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Modern Machine Knitting

JANUARY 1990

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Knit your sign of the Zodiac. Star Signs for punchcard and electronic machines.

FREE COMPETITION

Win Knitmaster's Top-of-the Range punchcard knitting machine — The 700K.

THREE COLOURS IN A ROW

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WITH AUTOMATIC PUNCHCARD KNITTING

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Knitmaster's Chunky 155
Automatic Chunky Knitting

Knitmaster's Chunky 155 is a top specification, 9mm chunky gauge, punchcard knitting machine. Its carriage has the full Knitmaster masterglide action, including masterglide bearings, for smoother, easier knitting.

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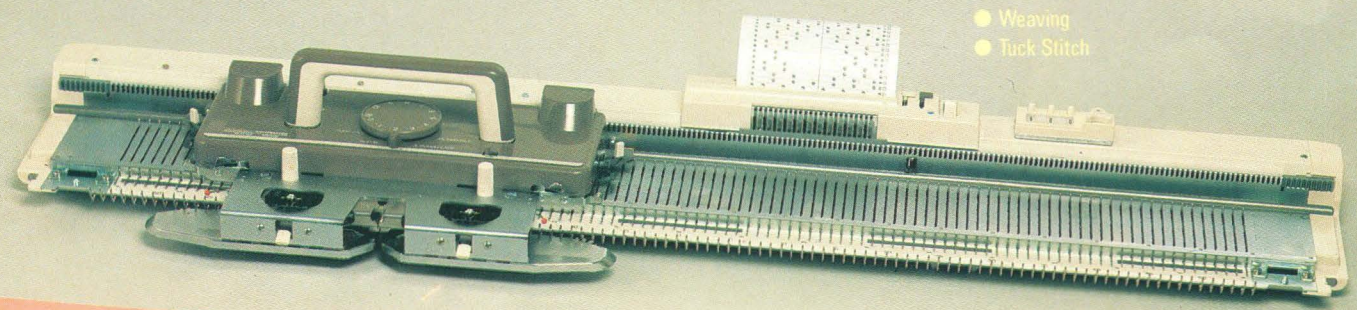
Easy to use

With Knitmaster's Chunky 155, the cast on is automatic while the Carriage Release Lever will automatically get you out of any jam.

And because the 155 patterns with its needles in lower working position at all times, you need never worry about damaging exposed needles or getting caught up in them yourself.

The one touch stitch selector will produce fully automatically, the following stitches.

- Stocking Stitch
- Slip Stitch
- Fair Isle
- Punch Lace
- Weaving
- Tuck Stitch



Everything you need

Knitmaster's Chunky 155 has 110 big needles — perfectly designed for knitting Mohair, Chenille, Aran and a whole range of Chunky yarns — plain, brushed, textured, cotton, etc. The 155 comes with its own carry case, a fully equipped tool box, row counter, punchcards and a fully comprehensive instruction manual and techniques book — ideally suited for beginners and experts alike.

Chunky 155 Accessories

The following Knitmaster accessories are suitable for use with Knitmaster's Chunky 155.

- 155 Chunky Ribber
- KR7 Knitradar
- AG30 Intarsia Carriage
- 155 Audio Tuition Cassette

This superb top-of-the-range Knitmaster 155 Chunky Knitting Machine is on view at your Knitmaster stockist now. Ask your stockist for a demonstration today.

KNITMASTER

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FROM THE EDITOR

We've got a super new feature for you this month — the Signs of the Zodiac. Each month we'll be providing you with a design for the appropriate Star Sign for the time of year — ideal for a birthday sweater, especially since our Signs of the Zodiac will be very tasteful and not in the least bit 'gimmicky'. In fact, I think the designs are so lovely that they'll be worth knitting just for the way they look rather than using them only as 'Star Sign' designs. Fortunately, I shan't have to wait too long for my Star Sign — Pisces will be featured in the March issue.

If you've been hankering after a new knitting machine lately, now's your chance to win the very best punchcard knitting machine there is — Knitmaster's 700K. All you have to do is answer a few easy questions, tell us why you want to win Knitmaster's 700K (a clever, witty or amusing reason will be what the judges are looking for) and send us your entry form before January 10th. So, what are you waiting for — turn to page 7 and have a go now!

Isn't it marvellous that there's such a tremendous variety of buttons around for us to choose from these days? I always think unusual buttons are a wonderfully crafty way of creating an interesting design when I'm feeling lazy — a basic plain design knitted in a lovely yarn, a contrast stripe at the edge of each rib, and some beautiful buttons on the front of a cardigan or on the shoulder of a sweater! Nice and easy to knit, but with design interest introduced by the buttons. On page 14 you'll find examples and sources for beautiful, interesting and novelty buttons which will not only help you to be lazy like me but which will also give you the opportuity to enhance some of your more intricate kitted designs.

This month, I think we have an issue which is filled with more than enough inspiration to set you off on a year of very creative knitting and designing — so, have a very productive and creative New Year, and, of course a very happy one.

Laraine

Editor Laraine McCarthy.

Patterns Debbie Clarkson.

Fashion Sarah Pooley.

Knitting Clubs Stella Baines.

Additional Features Rosalie Davis, Jo Newton, Rosa Postance, Carol Didymus for Knitmaster, Debbie Townsend for Knitmaster, Sam Lamb.

Photography Liz McAulay.

Design England and Cook Ltd.

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KNITLINE

Baby Patterns

After much demand, Bramwell have published a baby pattern book — The Bramwell Baby Book. The Bramwell Baby Book includes over 20 designs featuring many of your favourite Bramwell yarns — Baby Bramwell 4ply, Rania, DuoMagic and Silky. The patterns include a circular shawl, dressing gown, tracksuit and bootees, bob hats and mittens and all patterns include sizes for premature babies. The Bramwell Baby Book is available from all Bramwell stockists. If you have any problems locating your local Bramwell stockist, write to the address below enclosing an SAE.

F. W. Bramwell,
Unit 5, Metcalf Drive,
Altham Lane,
Altham,
Accrington BB5 5TU.

Machine Knitter's Design Board

Since 1st September, 1989 the Machine Knitter's Design Board has taken on a new look! It has now become double-sided.

The original Design Board grid (which is marked out in stitch-related rectangles not squares) can be used for designing garments in any thickness of yarn on any make or type of machine, or for hand knitting. The new Board is virtually the same but with some improvements, such as additional numbering and a clearer punchcard section. However, the reverse side is now printed with an exact grid size replica of a mylar sheet especially for electronic machine users.

Not only can you plan and design your electronic sheets on the Board, you can also trace motifs and pictures and transfer them with the aid of carbon paper on to it. Any alterations can easily be made on the wipe-clean surface and, when your design is exactly as you want it, all you need to do is place your mylar sheet (or sheets) over the design and trace it on to the sheet(s) ready to insert into your machine.

The new Electronic Sheet Planner caters for all makes and types of Japanese electronic machines, including the very latest, as the grid covers 200 stitches and 320 rows, exactly the same as the other side of the Design Board. Now there need be no more awkward piecing together of several mylar sheets to design up to 200 stitch patterns.

For non-electronic machine users, this second side of the Design Board is not wasted, the grid can be used for garment design in exactly the same way as the Machine Knitter's Design Board — it just means that the garments will appear in a smaller scale. Therefore, garments can now be designed on each side of the Design Board, doubling the design capacity.

The price of the Mark II Machine Knitter's Design Board is £22 including VAT and p&p. The measurements remain the same (26" x 27") and it comes with full instructions, record sheets, two water-soluble pens and a plastic carrying bag.

The Machine Knitter's Design Board is available, by mail order, from The Machine Knitter's Company, P.O. Box 10, Cowbridge, South Glamorgan CF7 7YY.

New for Computers

Those of you who have homecomputers will, by now, be familiar with Terry Mason's selection of Computer programmes for machine knitters. Terry has recently introduced a new programme — 'Tops II & Cardigans'. This programme gives you the choice of the following which you can knit in the stitch pattern and yarn of your choice.

1. Shaped shoulders
2. Shaped back neck
3. Simple inset sleeve
4. Standard sizes or your own measurements
5. V-necks, round necks or square necks
6. Choice of sleeves, including gathered styles

For more information about Tops II & Cardigans, write to:

Terry Mason,
15 Inishmoyne Green,
Antrim,
N. Ireland BT41 4JZ.

Exhibitions

Scottish National 1990 will be held at the Scottish Exhibition Centre in Glasgow on Friday 16th — Sunday 18th February 1990, open 10am-6pm every day.

This will be the largest ever show for the enthusiast in Scotland with over 70 exhibitors covering every aspect of hand knitting, machine knitting and needlecraft plus womens interest. There will be prize draws to win the latest sewing and knitting machines.

There will be 5 fashion shows every day with free seminars, lectures and demonstrations by well known knitting and needlecraft personalities PLUS special bargain offers.

The 1st SOUTH OF ENGLAND KNITTING & NEEDLECRAFT EXHIBITION will be held at the Corn Exchange, Brighton on Friday 23rd - Sunday 25th February 1990, open 10am-6pm every day.

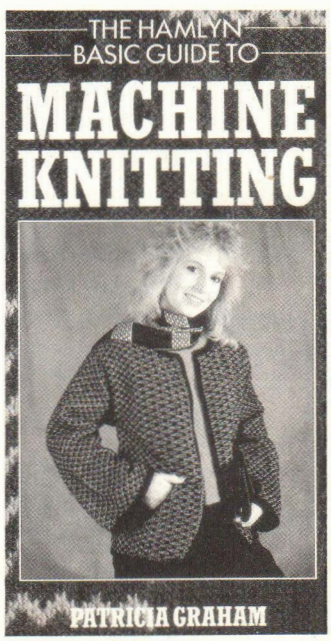
The best in knitting and needlecraft will be there for the visitor to see and buy with many special offers available. There will be five fashion shows every day PLUS seminars, demonstrations, special guest speakers, personalities, a "how to do it" and problem corner. See page 49 for ticket and booking details.

Learning to Machine Knit

A new book has just been published to help beginners to machine knit — The Hamlyn Basic Guide to Machine Knitting by Patricia Graham. This full colour book has been arranged logically so the knitter starts at the beginning, thoroughly learning and practising the basic techniques and skills. This quickly leads on to knitting the first garment — a simple snood — and then to a slash neck jumper. With each new garment, new features are introduced. For instance, the third garment introduces a round neck, set in sleeves and slipstitch patterning. With each pattern several methods for each new technique are given with practice instructions for you to try before you knit each garment.

The Hamlyn Basic Guide to Machine Knitting includes lots of patterns and ideas with clear diagrams and colour pictures, and is available from Book shops and Knitting Machine Stockists. If you have any problems locating this book, write for stockist information to:

Hamlyn Publishing Group Ltd.,
Michelin House,
81 Fulham Road,
London SW3 6RB.



KNITTING CLUB NEWS

Knitting Club News

A very happy New Year to all of the Knitting Clubs across the country. The pre-Christmas season is generally a prolific one for machine knitters with fund-raising Sales, Bazaars and Christmas Fayres along-side the regular demand for Christmas gifts. Perhaps in January you will have an opportunity to create something special for yourselves and to experiment with new stitch textures and machine functions. Why not make it your New Year's Resolution to learn a new knitting technique in 1990. Good Knitting.

News & Events

Readicut Machine Knitting Club have two tutors, enabling them to help both beginners and advanced knitters in separate classes — Tuesday morning from 9-11am and alternate Wednesday evenings 7-9pm. Membership is £4 and £1 for each club meeting. Readicut offer special discount on their yarns for all members. For more information contact Dorothy Kendall at the Knitting and Needlecraft Centre, Terry Mills, Westfield Rd., Horbury. Tel: Wakefield 275245.

Ann's Yarns run two clubs — the afternoon club meets on the second Thursday of each month from 1pm to 3pm and the evening club meets on the second Wednesday of each month from 8pm to 10pm. Club members take along garments and knitting problems which they would like to have sorted out. Ann offers a complete 'service' for machine knitters, including individual lessons and running coach trips to knitting exhibitions within a reasonable distance of Essex.

For further details contact: Ann's Yarns, Unit 30, Fourth Ave, Bluebridge Industrial Estate, Halstead CO9 2SY. Tel. (0787) 476540.

Hobby Horse Knitting Group are holding their 6th Day for Machine Knitters at County Hall, Croesyceiliog, Cumbran, Gwent on Saturday 31st March and Sunday 1st April. Admission is strictly by ticket only which costs £1.50. For full details contact: Mrs C. Williams, 18 Whitehall Lane, Llanfrechfa. Cumbran, Gwent. Sae, thank you.

The V.J's Knitting Club of Bartley Green are thanking everyone who has helped the Club to raise £800 at their Fashion Show in May. The monies have enabled them to equip 3 Paramedic's with Medical Bags and equipment for the West Midlands Ambulance Cardiac Monitoring Fund.

New Club Registrations

The Bishopbriggs Knitting Club, Glasgow, meets fortnightly on Tuesday afternoons from 1.30pm. Mrs Margaret Pearson is the Club Organiser.

The Machine Knitting Club, Lancing, will meet on the first Thursday of each month from 10am-12 noon. Mrs Elspeth is the Club Leader.

Kingfisher Machine Knitting Club meet at the Shillingstone Community Centre, Bournemouth on alternate Tuesday afternoons from 2.00 until 4.00pm. The Club Organiser is Peggy Philpotts.

Calling Knitters in Okehampton

We have received a letter from Mrs Anne Coates of 6 Mountview, Tors Rd, Okehampton, Devon. Tel (0837) 53645. She writes: "if you live in the Okehampton area I wonder if you would care to join me at the start of a new Knitting Club". Good Luck, Anne we look forward to receiving your new Club registration in the near future.

Make a Note

The Deal Knitting Club in Kent have had a change of committee. They meet on the first Tuesday of the month 2pm-4pm at Linwood, Mill Rd, Deal. Tel 0304-362903.

Hooked on Machine Knitting club of Stanley Palace, Watergate St, Chester, meet on the 2nd and 4th Wednesday of the month — September to June inclusive. For details contact: Sue Champion (0244) 880695.

Tell Us About Your Events

If your knitting club is having a fashion show or holding an open evening or is involved in some other event that you'd like others to know about, tell us and we'll pass on the information. However, we will need your information at least 8 weeks before if we're to print it in time, so don't forget to tell us in plenty of time.

Is your Knitting Club registered?

If your club isn't registered write to, Knitting Club Liaison Officer, Modern Knitting Ltd, PO Box 175, Kingston-upon Thames, Surrey KT2 6HA, enclosing a stamped addressed envelope.

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FREE COMPETITION

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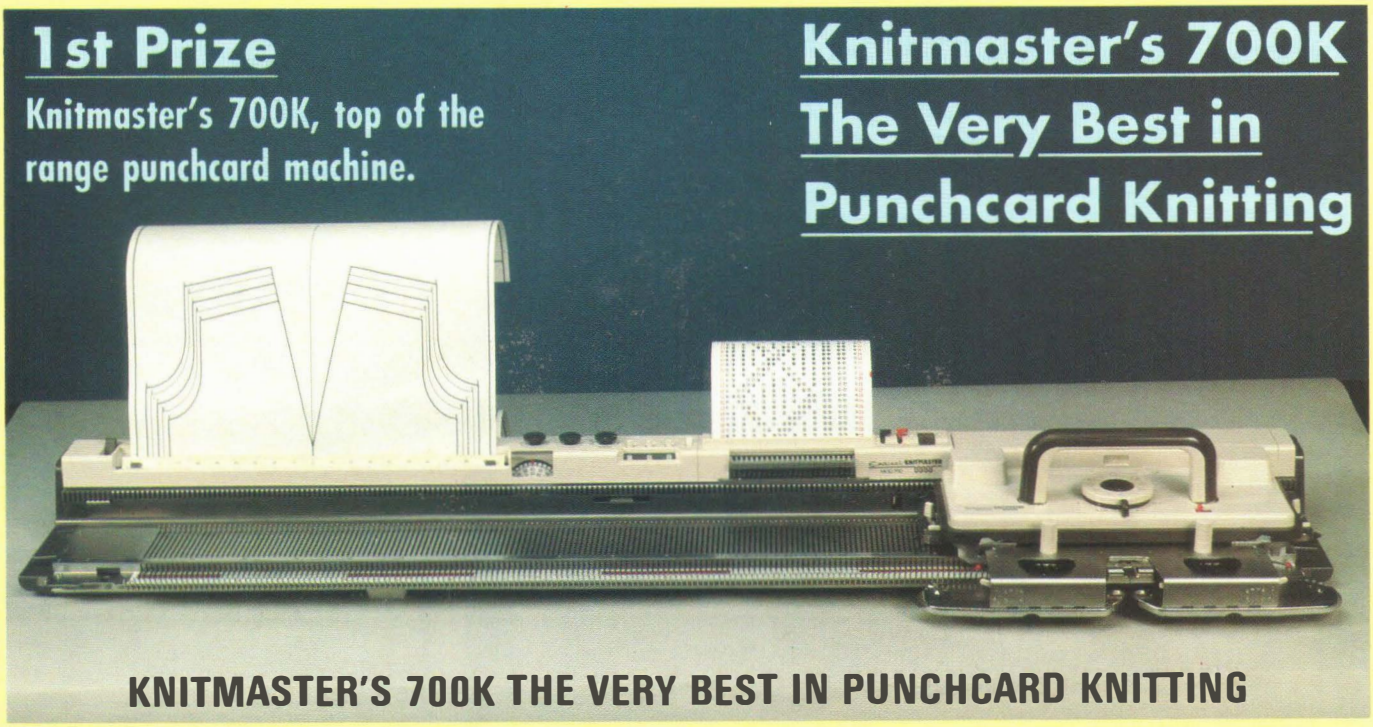

1st Prize
Knitmaster's 700K, top of the range punchcard machine.
Knitmaster's 700K
The Very Best in
Punchcard Knitting
KNITMASTER'S 700K THE VERY BEST IN PUNCHCARD KNITTING

Knitmaster's 700K is a top specification standard gauge punchcard machine. It has the exclusive Knitmaster Masterglide action which makes knitting smoother, quieter and easier than you ever thought possible.

It's 24 stitch punchcard system transfers the pattern through the unique Knitmaster memory drums on the carriage, directly to the needles (no noisy timing belt with this machine).

Everything you need

Knitmaster's 700K has 200 needles and comes with it's own carry case, a fully equipped built in tool box, row counter, 20 punchcards and a fully comprehensive instruction manual — ideally suited for beginners and experts alike.

With Knitmaster's 700K, you can knit 2ply, 3ply and 4ply plain or fancy yarns in a whole range of stitches — including intarsia, since this top-of-the-range Knitmaster includes intarsia as standard.

Knitmaster's 700K includes many other extras as standard. The integral KR7 Knitradar system allows you to knit from half-scale or full scale charting device patterns while the "yarn cutter" is an absolute boon.

Easy to use

With Knitmaster's 700K, the cast on is automatic while the Carriage Release lever will automatically get you out of any jam. And because the 700 patterns with its needles in lower working position, you need never worry about damaging exposed needles or getting caught up in them yourself. With the one touch stitch selector you can produce all these stitches.

- Stocking Stitch.
- Fair Isle.
- Tuck Stitch.
- Plating.
- Weaving.
- Intarsia.
- Slip Stitch.
- Tuck Lace.
- Punch Lace.
- Single Motif.

700K Accessories

The following accessories are suitable for use with the 700K.

- SRP50, SRP60 and SRP60N Ribbers.
- LC2 Lace Carriage.
- AW1 Automatic Weaving Arm.
- YC-6 Single & Double Bed Colour Changer.
- RT1 Rib Transfer Carriage.
- SC3 Automatic Linker.
- 700K Tuition Cassette.

RULES

1. This competition is open to everyone except Knitmaster and Modern Knitting employees and their releatives.
2. No entries will be accepted after January 10th, 1990.
3. The decision of the judges is final and no correspondence will be entered into regarding the prize winner.
4. No cash alternative will be offered.
5. The result of this competition will be published in the April '90 issue of Modern Machine Knitting.

HOW TO ENTER

To win this wonderful prize, simply answer the questions below (you'll find the answers on this page), complete the tie breaker and send your completed entry form to reach us no later than January 10th. Good Luck.

ENTRY FORM

Answer the following questions.

1. What unique Knitmaster feature does the 700K have which does away with the need for a noisy timing belt?

2. How many needles does Knitmaster's 700K have?

3. What exclusive Knitmaster feature makes the 700K smoother, quieter and easier than you ever thought possible?

Now complete the following sentence in not more than 15 words. I would love to win the very best in punchcard knitting because . . .

Name

Address

(Block capitals please)

Send your completed entry form to reach us no later than January 10th, 1990 to Modern Knitting Ltd., P.O. Box 175, Kingston-Upon-Thames, Surrey KT2 6HA.

STAR SIGNS

Over the next 12 months we'll be including the signs of the Zodiac for you to knit — one for each Star Sign. This month we've created a beautiful border design for Capricorns. Knit it in two colours, or multicoloured with additional Swiss darning — or perhaps use it as a single motif if you prefer.
Next month our Star Sign will be for Aquarians.

SWATCH 1

For Standard Gauge Punchcard & Electronic Machines.

Yarns Used:
Knitmaster Kone 4ply
Col 1 — Aran
Col 2 — Black

TO KNIT

Insert card 1 and lock on row 1. Push 37 Ns at left and right of centre O to WP. 78 Ns altog. Using col 1, cast on. Knit 20 rows stockinet. Release card. Set carr for Fair Isle.
Col 2 in feeder 1 only, knit 1 row.
Col 2 in feeder 1, Col 1 in feeder 2, knit 1 row.
Col 2 in feeder 1 only, knit 1 row.
Col 1 in feeder 1 only, knit 1 row.
Col 1 in feeder 1, Col 2 in feeder 2, knit 14 rows.
Col 1 in feeder 1 only, knit 2 rows.
Col 1 in feeder 1, Col 2 in feeder 2, knit 38 rows.
Col 1 in feeder 1 only, knit 3 rows.
Col 1 in feeder 1, Col 2 in feeder 2, knit 14 rows.
Col 1 in feeder 1 only, knit 1 row.
Col 2 in feeder 1 only, knit 1 row.
Col 2 in feeder 1, Col 1 in feeder 2, knit 1 row.
Col 2 in feeder 1 only, knit 1 row.
Lock card. Set carr for stockinet.
Knit 20 rows col 1. Cast off.

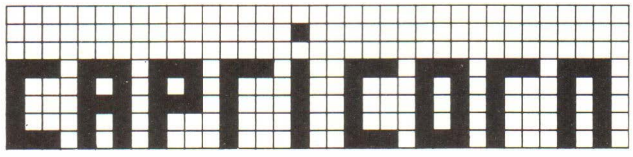
Pin out and steam carefully. Using col 2, Swiss darn words following chart.

SWATCH 2

For Standard Gauge Punchcard & Electronic Machines.

Yarns Used:
Knitmaster Kone 4ply
Col 1 — School Green
Col 2 — Midnight
Col 3 — Butterfly
Col 4 — Aran
Col 5 — Black

Swiss Darning Charts



Knitmaster Aneto 4ply
Col 6 — Flame

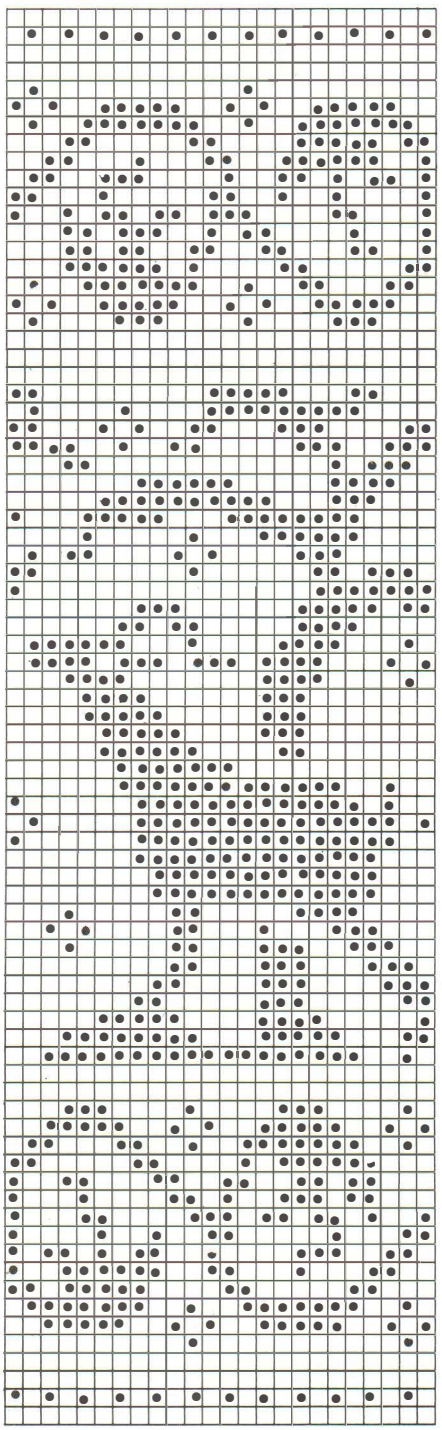
TO KNIT

Insert special card 1 and lock on row 1. Push 37 Ns at left and right of centre O to WP. 74 Ns altog. Using col 1, cast on. Knit 20 rows stockinet. Release card. Set carr for Fair Isle.
Col 2 in feeder 1 only, knit 1 row.
Col 2 in feeder 1, Col 3 in feeder 2, knit 1 row.
Col 2 in feeder 1 only, knit 1 row.
Col 5 in feeder 1 only, knit 1 row.
Col 5 in feeder 1, Col 2 in feeder 2, knit 14 rows.
Col 5 in feeder 1 only, knit 1 row.
Col 2 in feeder 1 only, knit 1 row.
Col 3 in feeder 1, Col 4 in feeder 2, knit 26 rows.
Col 3 in feeder 1, Col 1 in feeder 2, knit 12 rows.
Col 3 in feeder 1 only, knit 1 row.
Col 2 in feeder 1 only, knit 1 row.
Col 5 in feeder 1 only, knit 1 row.
Col 5 in feeder 1, Col 2 in feeder 2, knit 14 rows.
Col 5 in feeder 1 only, knit 1 row.
Col 2 in feeder 1 only, knit 1 row.
Col 2 in feeder 1, Col 3 in feeder 2, knit 1 row.
Col 2 in feeder 1 only, knit 1 row.
Lock card. Set carr for stockinet.
Col 1 in feeder 1 only, knit 20 rows. Cast off.

Pin out and steam carefully. Using col 1, Swiss darn remainder of tree trunk and grass as shown. Using col 5 and 6 Swiss darn flowers as shown. Using col 5 Swiss darn eye.

Punchcard Chart

Note:- Electronic owners should fill in a square where the punchcard chart indicates a hole.



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NEW ZIPPY PLUS

A top specification Knitmaster

Zippy Plus is a top specification, standard gauge machine. Its carriage has the full Knitmaster masterglide action, including masterglide bearings.

It also has a 24 stitch punchcard system which transfers the pattern through the unique Knitmaster memory drums on the carriage, directly to the needles (no noisy timing belt with this machine).

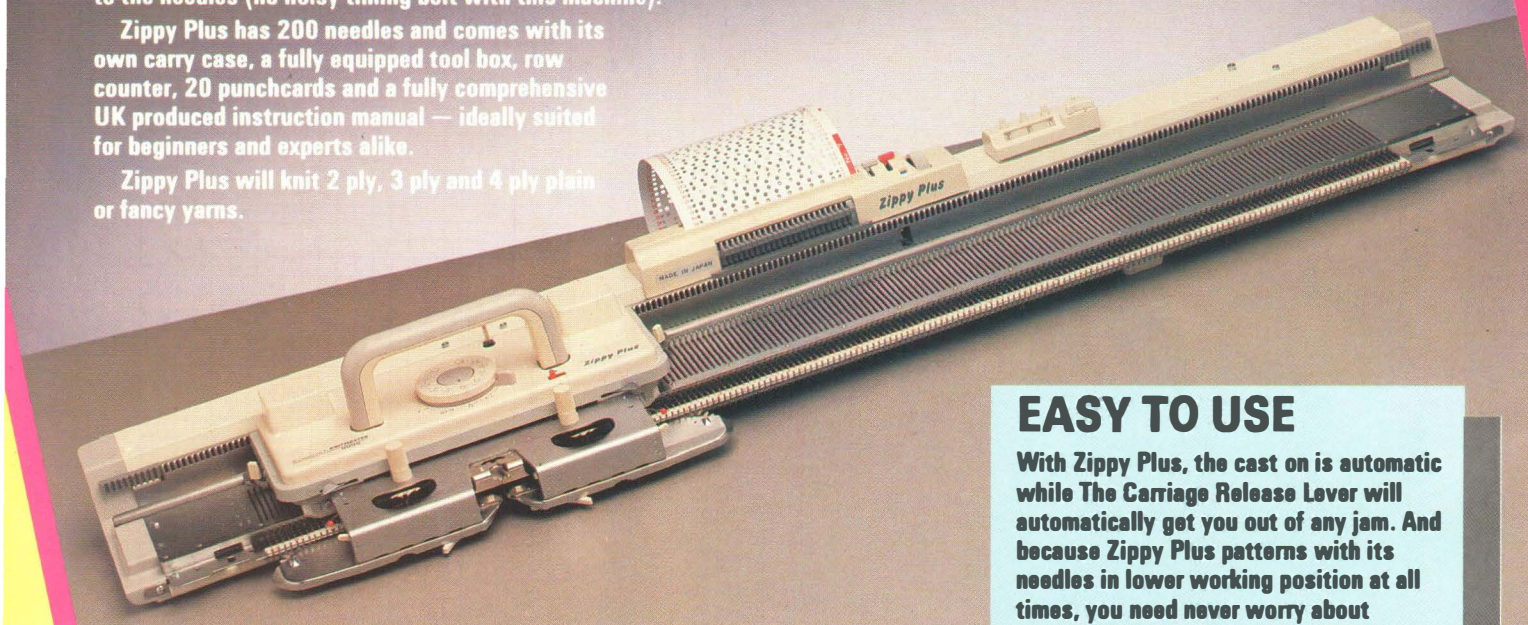
Zippy Plus has 200 needles and comes with its own carry case, a fully equipped tool box, row counter, 20 punchcards and a fully comprehensive UK produced instruction manual — ideally suited for beginners and experts alike.

Zippy Plus will knit 2 ply, 3 ply and 4 ply plain or fancy yarns.

ZIPPY PLUS ACCESSORIES

The following Knitmaster accessories are suitable for use with Zippy Plus

- SRP50, SRP60 and SRP60N Ribbers
- KR7 Knitradar
- LC2 Lace Carriage
- AG20 Intarsia Carriage
- AW1 Automatic Weaving Arm
- YC-6 Single & Double Bed Colour Changer
- Rib Transfer Carriage
- SC3 Automatic Linker



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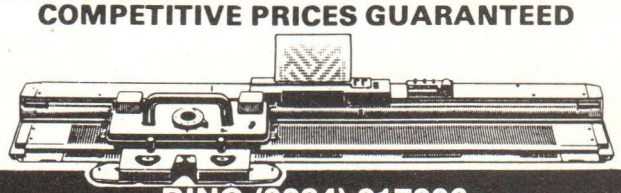

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LETTERS, HINTS & TIPS

If you have an amusing or interesting bit of chit-chat or a helpful hint which you'd like to share with your fellow readers, or perhaps have a question or a problem you think your fellow readers can help with, write to us — we'll send you a £5 reward if your letter is published.

Dear Laraine,

I was very interested in Joyce Letzer's tip in your magazine Nov '89, for arthritic hands and wrists. Even without arthritis it can be awkward to get the long comb wire into the zig-zag row! and even more so on the Brother 260 chunky, as the ribber is about 2 inches deeper than usual. I find it very difficult to balance and hold it still with one hand under the machine in the middle, while the other hand gets the wire in property, *and* I don't take the wire right out to start with, as not having long arms, I need it in the end of the comb to start with. I have thought about the way this lady has made life easier by making a hole each end, and balancing the comb on a transfer single needle tool (one each end), and I feel that if one or both slips out, a few broken toes from a heavy comb could be quite dangerous. I feel that there's another way, which I have tried and tested (even with a weight on each end!) You must be sure to get the largest Bulldog clips, almost 3 inches long and 1¼ inches deep, not including the parts you press with your fingers. You must have the 1¼" depth to *clear the holes* the wire goes through, otherwise you may flatten out the holes and damage the comb. The larger the Bulldog clip, the stronger it will grip. As you push the comb up between the two beds, you position it, and clamp the clips *over the holes* onto the comb. One each end. Now your hands are free to get the wire in. *Don't clamp the Bulldog clips onto the gate-pegs,* go between the gate-pegs, and they hold the comb very firmly. Having got the wire in, you must then remove the Bulldog clips. This way there's no need to make holes in the comb, and no bent or broken transfer single needle tools. Also, a spot of red nail varnish on the centre of the short and long comb can help you to find the centre of the ribber, and if you mark the ribber centre where the needles come up out of their base, you will be able to get the comb level, evenly balanced in the middle of your stitches, and the work weighted and hanging straight. Hope this helps someone who finds difficulty with combs.

Mrs. E. Preston, Suffolk.

Dear Laraine,

In reply to Mrs. Blowes enquiry in your November magazine for my correct address, I have moved to

Mary Davis Design Studio,
17 Chelston Road,
Newton Abbot,
Devon. TQ12 2NN.

— many thanks, yours sincerely,

Mary E. Davis.

Dear Laraine,

If you have to change a needle on your machine because it is bent, don't dispose of it. An old needle kept amongst the "sewing-up kit" will prove invaluable to thread ends through, etc, and the latch-tool can stay with the machine!

Penny Mills, Cirencester, Glos.

Dear Laraine,

I made my 3-year-old grandson a Humpty Dumpty Sweater — from MMK March 88 — The original pattern was too large for his size garment so it became a toy with a miniature version on the sweater. The next telephone conversation ran like this — "Nanny, can you please make me a LION — not a REAL one — a PRETEND — I want a Humpty Lion".

I have two "tips" if of any use — (1) when changing yarns at the end of a row of multi-fair Isle, I often found the first few stitches didn't knit property so now I put the yarn for the first stitch into the hook of the end needle before it enters the yarn feeder —and all is well. (2) I have found the Tension Spring Eyelet of my colour changer an excellent place to hook yarn for making a twisted cord — it slips out so easily when twisted (no enlarged end like the nail etc commonly used).

I love the Farmyard Collection — the young grandchild also has "Pigs in Clover" — emerald green on pale green background with RED pigs.

Thank you for an exciting and useful magazine.

Mary E. Bennett.

Dear Laraine,

Threading up a needle with the garment yarn, had become a hit or miss affair. Those little wire needle threaders were a help but eventually buckled under the strain.

Now, when making up my knitted garments I have a bobbin of sewing thread beside me and, working on the same principle as the needle threader and without breaking any of the bobbin, I thread through the eye of the needle, and then guide the yarn through the ample loop which I then pull back again, leaving the yarn threaded.

Mrs. Jane McQuillam, Farnham Common, Berks.

Dear Laraine,

Have you ever had the laborious task of gathering a sleeve onto a cuff? 2 loops from sleeve onto one needle. I cut down the time by putting 1 stitch onto a needle then, using 2 prong transfer tool, pick up 2 loops putting one onto needle with 1 stitch, the other loop onto empty needle. Continue until all loops are gathered onto cuff, knit 1 row across all stitches on a high tension, latch off.

Joyce Woodruffe, Leigh Park, Hants.

Dear Laraine,

I was interested to see two of the letters in the October issue about old copies of magazines, as I have just come across a large box of old knitting and sewing magazines dating back to about 1950 (having just got married I began to take a serious interest in these activities!)

I was astonished and pleased to find how many of the patterns would still be very wearable today. I suppose a well-designed knitted is a classic, never out of fashion. I notice that many of the knitting machines advertised have disappeared into limbo!

However, Knitmaster (blessit!) has survived, though a look at the prices are enough to bring tears to ones eyes. The "Popular" was advertised at 19 guineas!

Kay MacDonald, Alderney, Channel Islands.

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NOVELTY BUTTONS

Novelty buttons give any knitted garment a fun and unique look and there is an endless range of novelty buttons available at the moment. Use novelty buttons to give the plainest garment added interest or to enhance a patterned Fair Isle or Intarsia design. Here is a selection of the main suppliers and manufacturers of novelty buttons.

1. Rainbow Buttons

Rainbow Buttons have 200 designs and a choice of over 30 colours of novelty buttons. All buttons are hand-crafted and many hand-painted. Designs include animals, flowers, shapes, numbers and letters.

All designs are also available as earrings, stickpins and badges.

To receive a colourful catalogue of all these items send a PO/Cheque made payable to Rainbow Buttons for £1.26 to:-

Rainbow Buttons,
44, Sanderson Road,
Jesmond,
Newcastle-upon-Tyne,
NE2 2DS

2. Peapods to Zebras

Peapods to Zebras have a large range of hand-made, hand-painted novelty buttons.

They also have a colour matching service — send in your yarn and they will make up buttons to the shape and colours of your choice. (Using two or more colours).

You can also order earrings and brooches to match the buttons. These buttons are washable up to 40°C.

Fun novelty buttons especially for children are also available, from letters, clocks, and aeroplanes to cheeky animals.

For a catalogue send PO/Cheque made payable to Peapods and Zebras for £1.50 to:-

Peapods to Zebras,
4 The Crescent,
Hyde Park Corner,
Leeds.
LS6 2NW.

3.Claire Grove Buttons

All of Claire Groves buttons are hand-made in South Wales. They are made from a synthetic clay, which is self-coloured and can be mixed to producemany patterns and almost any colour. The buttons are then baked hard and should not chip. They are non-toxic and washable (up to 40°C) but dry cleaning is not recommended.

Beads to match the buttons can be made into necklaces and earrings. All these can be commissioned to match your designs by sending a swatch. A minimum of six matching buttons can be ordered.

She also has 'off the peg' buttons ranging from pictures, chequered, patterns, spirals and multi-coloured designs.

For catalogue send an A5 sized S.A.E. to:-

Claire Grove Buttons,
45 Castle Arcade,
Cardiff,
CF1 2BW.

5. Baboushka Ltd

Baboushka Ltd are specialists in exquisite hand-made buttons. Designs include wild flowers, fairy-tales, nursery rhymes and many more.

The design on each button is created by shaping and moulding very small pieces of clay, then applying and gently smoothing each piece onto the button base.

The buttons are washable at 40°C but cannot be dry-cleaned.

For more details send S.A.E. to:-

Baboushka Ltd.,
39 Bowerham Road,
Lancaster,
Lancs.
LA1 4AE.

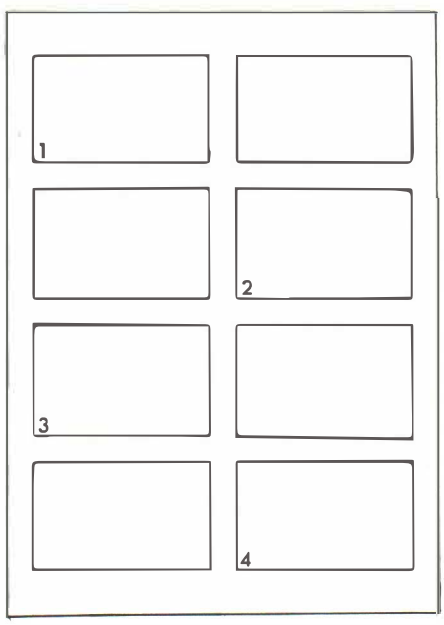
4. Button Box

Button Box have probably the widest range of all types of buttons in London. Their range of novelty buttons is quite extensive, from musical themes, T.V. characters, school equipment, animals, fruits, transport and alphabets to flowers, numbers, shapes and roller skates.

They also have a button dyeing service and covering service and wide ranges of shell, horn, wood and metal buttons in attractive designs.

For a colourful catalogue send PO/ Cheque made payable to Button Box for £3.50 to:-

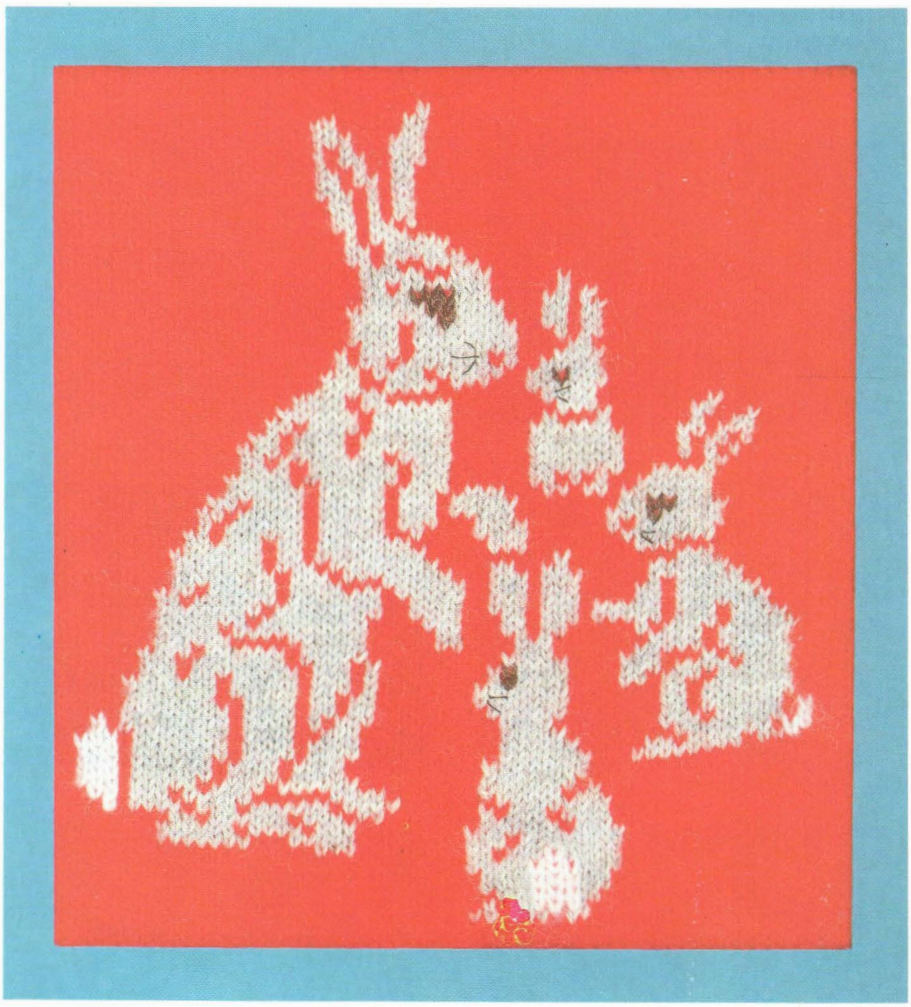
Button Box,
44 Bedford Street,
Covent Garden,
EC2C 9HA.

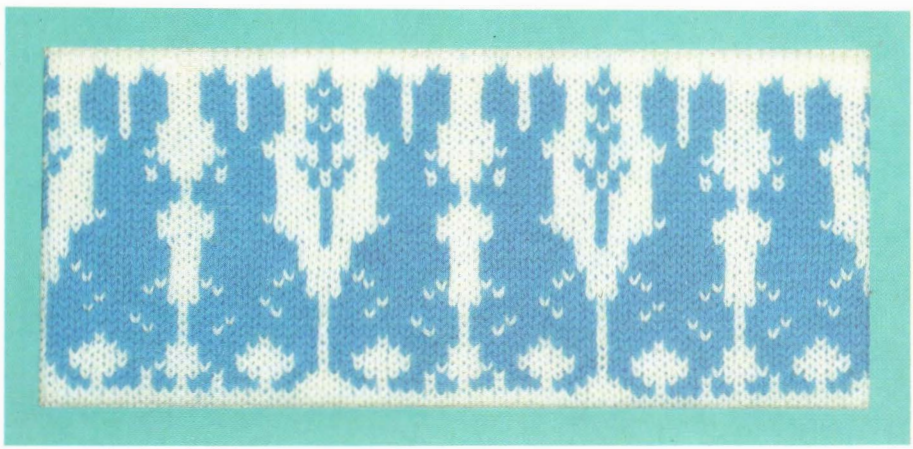


FARMYARD COLLECTION

(Part 11)

Animal motifs are always popular and our Farmyard Collection will provide you with some delightful farmyard motifs — for both electronic and punchcard machines. Collect our Farmyard designs every month and build up your own exclusive Farmyard Collection.





RABBITS

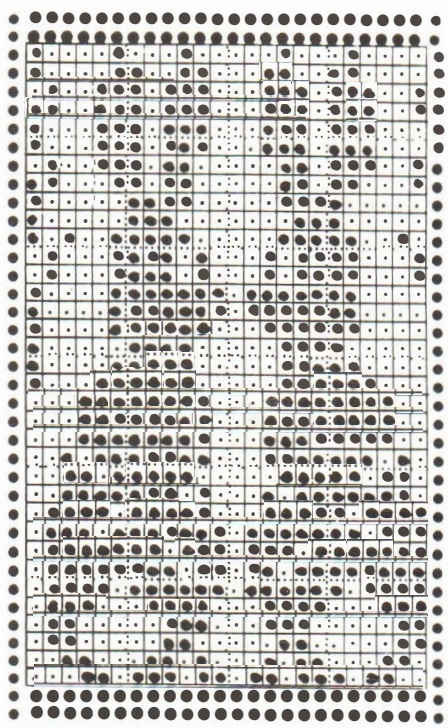
Rabbits are the subject of our Farmyard Collection this month. In our electronic/intarsia picture, Mother rabbit has called her babies together for a talk on the perils of life on the farm. Their tails have been Swiss Darned in white and character added to their faces with embroidered eyes and whiskers. Use this design on the front of a sweater with either of the 24 stitch patterns on the sleeves.

The larger 24 stitch design is suitable for a single motif if you omit the background and swiss darn the missing tail stitches afterwards.

The smaller punchcard design will make a lovely border design or can also be used as a single motif (one rabbit over 12 stitches or 2 rabbits over 24 stitches). Omit the background when using it for single motifs.

PATTERN NOTES

Yarns Used:
Mother & Babies Group
Forsell Shamal
Grey — 932 Silver Grey
Red — 526 Hussar
Single Rabbit
White — 2814 White
Green — 2840 Serpentine
Pair of Rabbits
Cream — 2801 Aran
Blue — 2842 Butterfly



Machines

Mother & Babies Group

For electronic machines.

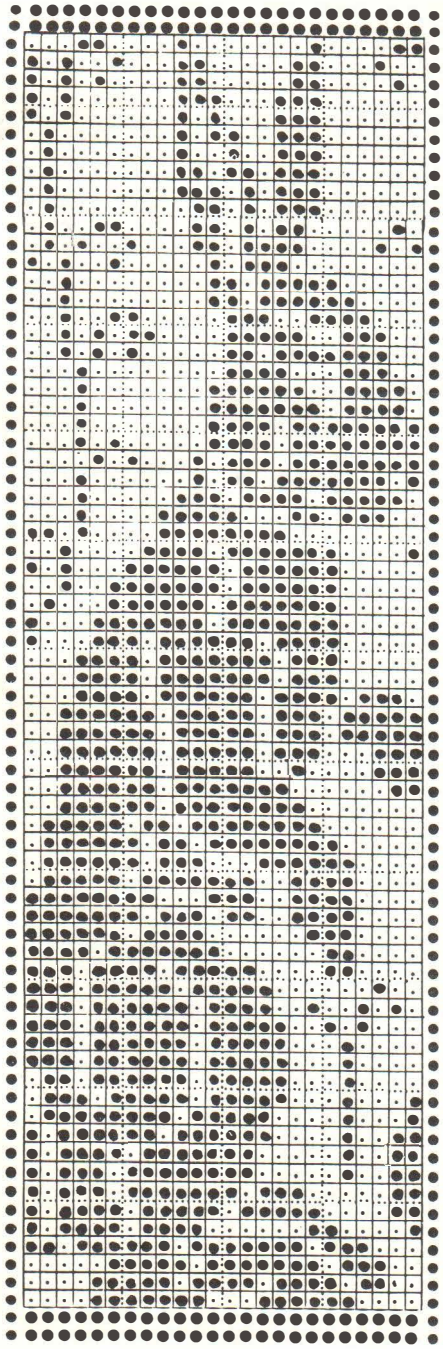
Note: if you don't have an electronic machine, you can also knit this design by using the electronic chart as an intarsia chart.

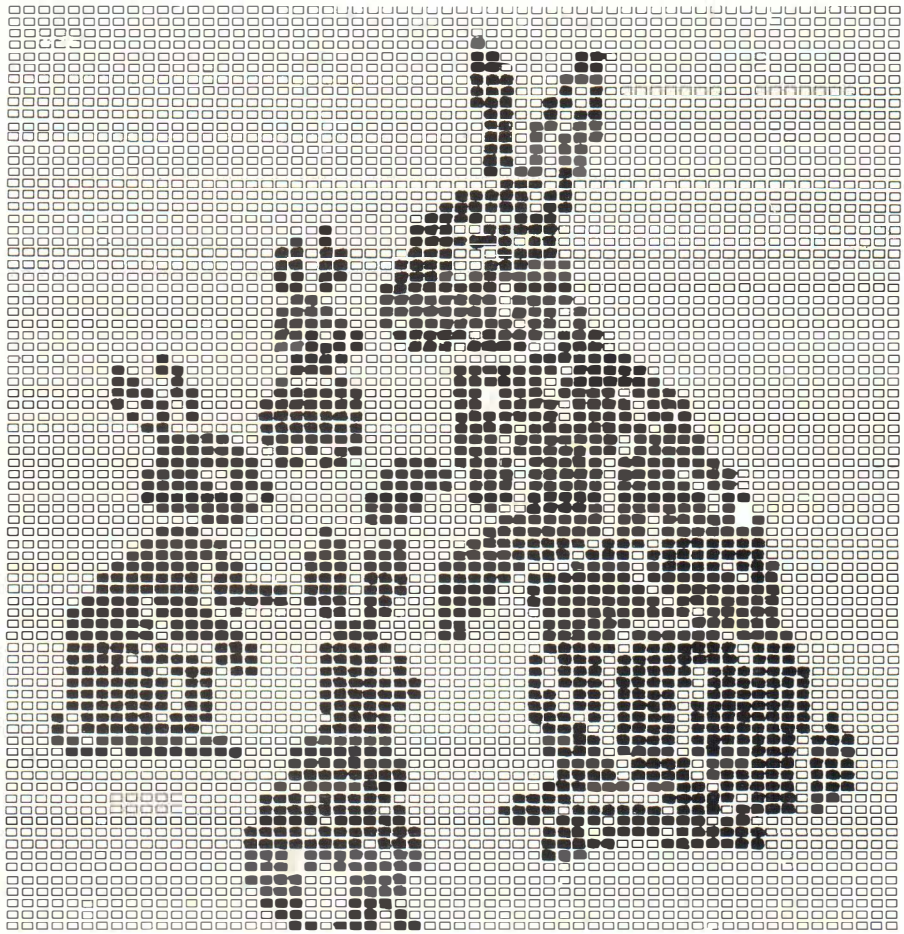
Single Rabbit and Pair of Rabbits

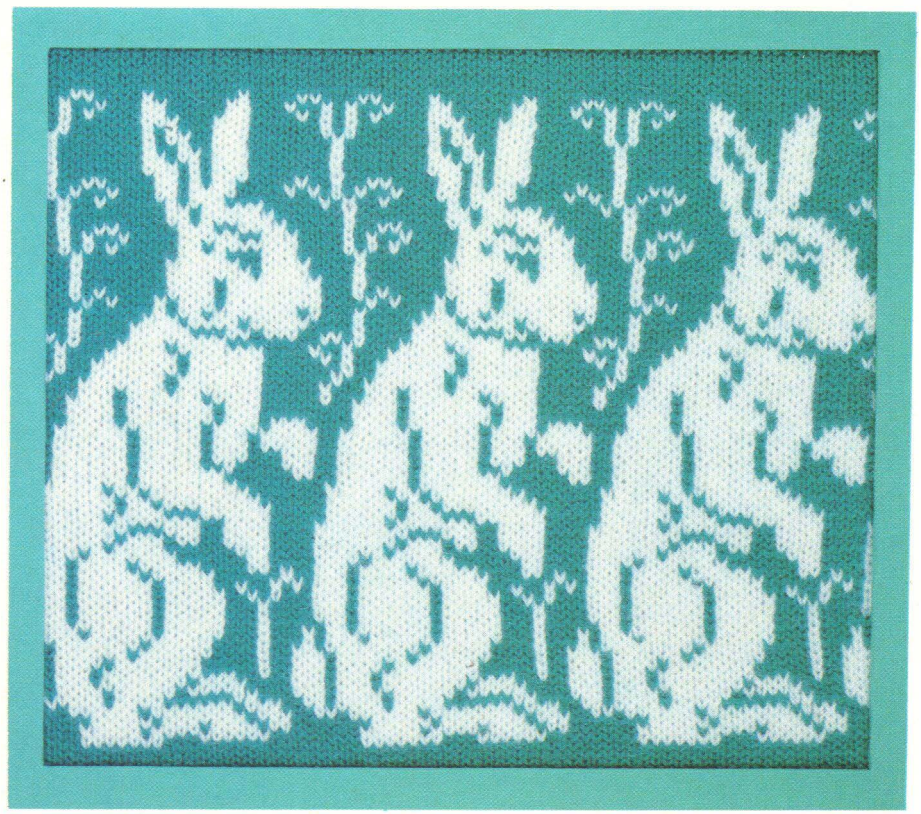
Both punchcard charts are suitable for use with electronic machines and 24 stitch punchcard machines. 12 stitch punchcard machines can use a single motif version of the Pairs of Rabbits.

Note

When using the punchcard charts to make an electronic design card, fill in a square where the punchcard chart shows a hole.







INSPIRATIONAL INTARSIAS

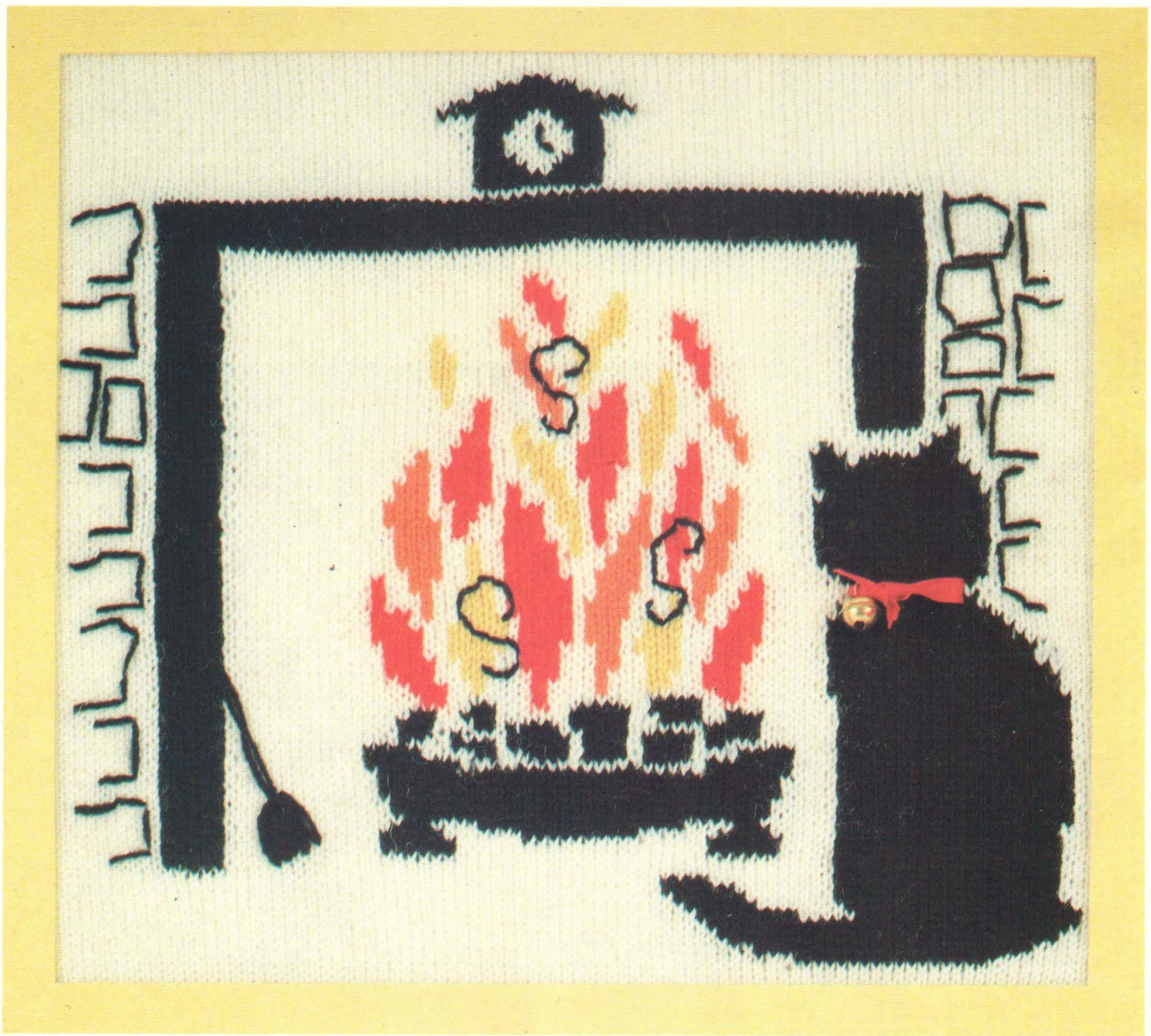
Intarsia knitting is an important feature of modern knitting machines today — whether included as a facility of the main carriage or available as an additional intarsia carriage — and is a really fun way to create unusual and beautifully colourful pictures or geometric designs. Each month we investigate the use of intarsia, providing you with patterns, pictures and above all, inspiration to create your own designs.

"FIRESIDE"

This month's intarsia has been designed to help cheer up the chilly, dismal days of winter which are inevitable, with a picture that shows what we would all like to be doing at this time of year — sitting in front of a roaring fire.

YARNS

FORSELLS Software 4ply (60% Wool, 40% Nylon)
Main Colour: White (Shade 901)
Cat, Firegrate and Coal, Fire surround, clock and embroidery: Black (Shade 905)
Orange flames: Mandarin (Shade 980)
Yellow flames: Soft Yellow (Shade 967)
FORSELLS Shamal 4ply (80% Acrylic, 20% Wool)
Red flames: Hussar (Shade 526)
Length of red ribbon and small bell (optional)



MACHINES

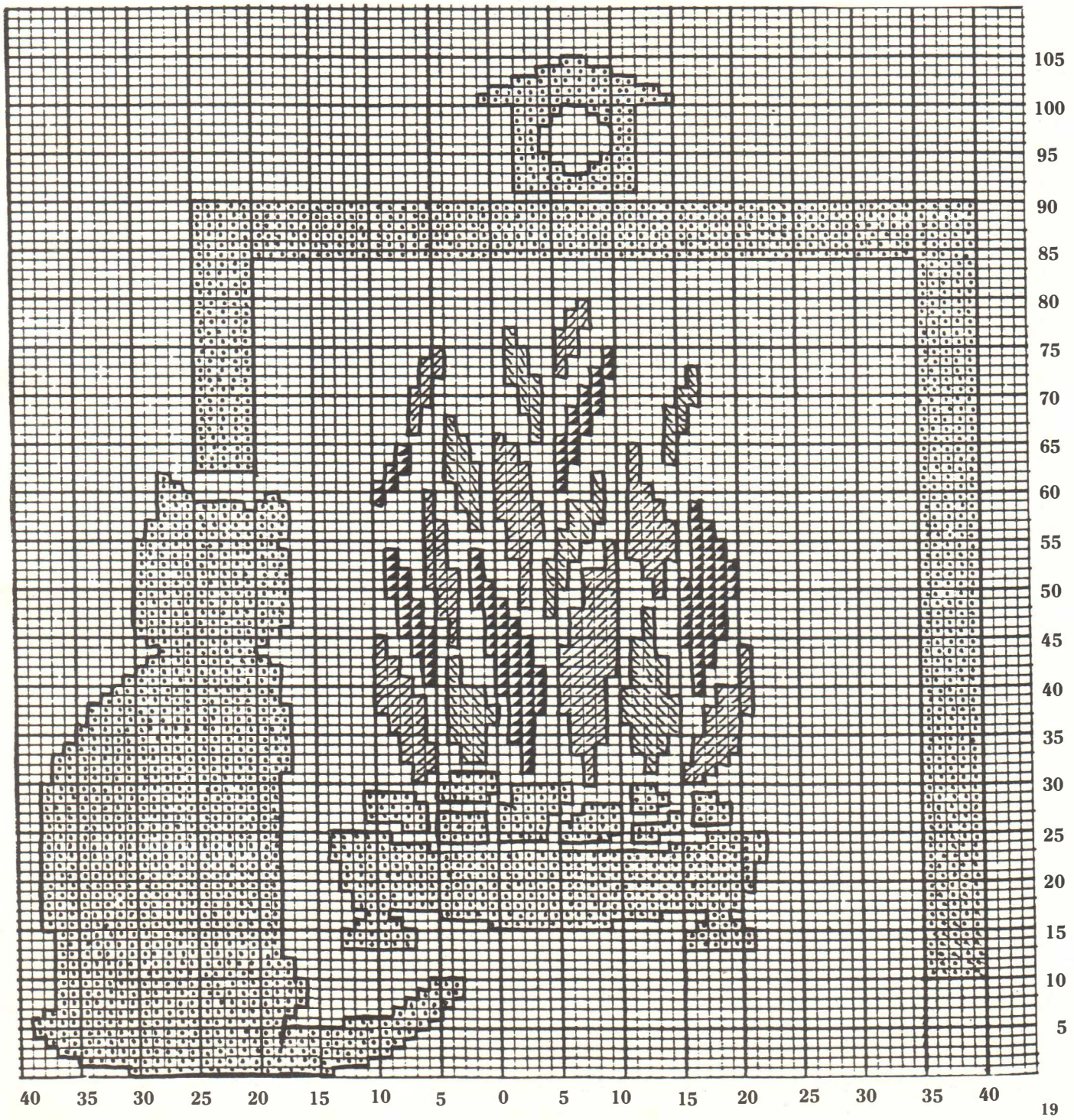
Standard gauge machines with intarsia facility. Design covers 79 stitches and 105 rows. Before starting to knit, wind off balls of yarn as follows: Main Colour – 11 balls, Black – 8 balls, Red – 4 balls, Orange – 3 balls, Yellow – 2 balls. Yarn can be used direct from the cone above and below the design in the main colour. Also, bear in mind that you will need larger amounts for the sides of the work in main colour, one of which can also be knitted straight from the cone. In some cases, such as for the smaller flames and the main colour in between the flames, only very small amounts of yarn will be needed.

DECORATION

Very simple embroidery stitches have been used to add some extra interest and detail to our 'Fireside' design. Straight stitches have been used for the stones on either side of the fireplace, hands of the clock (set for afternoon tea-time!) and the hearth brush leaning against the fireplace. The hearth brush has one long stitch for it's handle, using two strands together, with 5 shorter stitches, again with yarn doubled, for the bristles. Small back stitches have been used to give some curly smoke in amongst the flames. Our lucky black cat has been given a collar of red ribbon with a little brass bell. These are usually readily available from button and haberdashery stockists. The ribbon has been taken through to the inside and back out again to the right side, so actually wrapping around the cats neck, with the bell then threaded and finally tied in a little bow.

Continued overleaf

Main Colour
Black
Red
Orange
Yellow



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INSPIRATIONAL INTARSIAS

Continued

ADAPTIONS AND VARIATIONS

You could, if you wish, personalise the 'Fireside' design by knitting the cat in colours to represent you own pet, should you have one, and also knit the clock the same shape as one you have or particularly like. You might like to add other items along the mantlepiece, perhaps a matching pair of vases. Knit logs instead of coal if you prefer to have a log fire to eat your afternoon muffins by!

Add some glitter to the design by using a gold lurex yarn, such as Twilley's Goldfingering, for some of the flames and also stitch on some small glittery beads and/or sequins, in shades of red/orange/gold for sparks. Since there's still time if you get cracking, (excuse the unintended fireplace pun!) with the added glitter, this would make a most delightful Christmas present. In which case, you might also like to add a festive border above the welt and cuffs to give some interest all round the garment. Either introduce another colour, such as a fir green if using a holly, fir or bracken design (the two latter also being suitable for winter generally) or keep to one of the colours already used in the design. Since black is predominatly used for contrast, this would be the most effective for a border pattern. A sweater would look very attractive if black was used for the cast-on and 3 tubular rows on all ribs, to give a black edge, or if black was used for all the ribs. Alternatively, you could use red or white for the edges and black for the remainder of the ribs. Perhaps use a shawl collar pattern and treat the rib for the collar in the same way as the welts and cuffs.

Our Fireside design would lend itself very well to the back of a warm, double knitting jacket, knitted in the same colourways as our original sample, with a warm snuggly shawl collar and maybe wider sleeves with turn back cuffs. The cat on its own could be knitted on one of the fronts. The picture would also lend itself to children's 3ply or 4ply garments, but do remember that, depending on the size knitted, the design will cover proportionately more of the garment than on an adult version.

We hope all you cat or roaring fire lovers out there will enjoy making your own version of our Fireside design, for yourself or as a present for a favourite person! See you next month when our thoughts will be turning to romance and St. Valentine's Day.

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1. 4ply 2. Double Knitting 3. Aran 4. Chunky.

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The Option 4 has 150 specially designed needles which will allow you to knit from very tiny baby sizes right up to chunky men's sizes.

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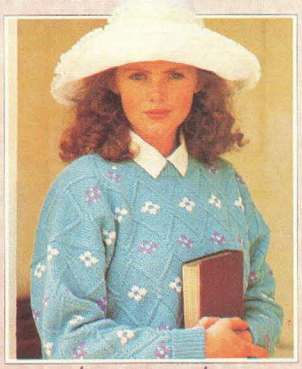
OPTION 4



. . . the power to choose

KNITMASTER

Pattern 1

FAIR ISLE YOKE SKATING SUIT

Here's a lovely circular yoke sweater which you'll be able to wear with any style of skirt or trousers this Winter. However, if you have the figure for it, we think our little 'skating' skirt looks very stylish. For those of you who can't get away with this style, you might like to consider knitting a more classically styled skirt, using our border pattern around the hem.

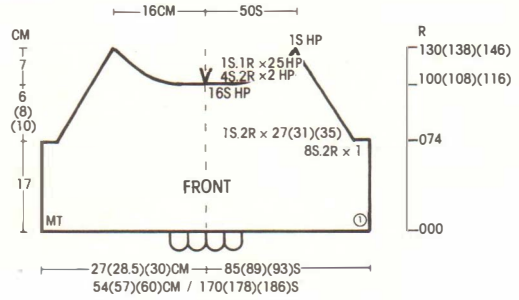
For Standard Gauge Punchcard & Electronic Machines with Ribbing Attachment.

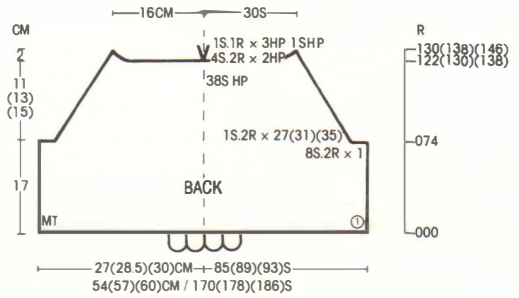
SIZES:
To fit 81(86)(91) cms/ 32(34)(36) inch bust.

APPROXIMATE YARN TYPES AND AMOUNTS:
Forsell 4ply Pure New Wool
Col 1 (Fellside 153) — 2 x 400 grm cones
Col 2 (Ivory 100) — 60(80)(100)grms
Elastic to fit waist.

TENSIONS:
Stockinet — 31 sts and 43 rows to 10 cms. TD at approx. 8 (MT)
2 x 2 Rib (cuffs) — 42 sts and 44 rows to 10 cms. (unstreatched) TD's at approx. MT-5
2 x 2 Rib (welt and skirt yoke) — 38 sts and 40 rows to 10 cms. (unstreatched) TD's at approx. MT-2.

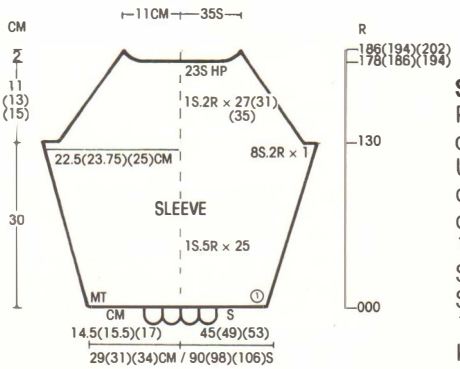
PATTERN NOTE:
Fair Isle — see charts.
Pattern A — Col 1 in feeder 1, Col 2 in feeder 2, knit 16 rows.
Pattern B — Col 1 in feeder 1, Col 2 in feeder 2, knit 13 rows.
Pattern C — Col 1 in feeder 1, Col 2 in feeder 2, knit 13 rows.
Pattern D — Col 1 in feeder 1, Col 2 in feeder 2, knit 7 rows. Col 1 in feeder 1 only, knit 2 rows. Col 1 in feeder 1, Col 2 in feeder 2, knit 16 rows. Col 1 in feeder 1 only, knit 2 rows. Col 1 in feeder 1, Col 2 in feeder 2, knit 7 rows.





SWEATER
BACK:
Push 85(89)(93) Ns at left and right of centre O to WP. 170(178)(186) Ns altog. Using waste yarn cast on ending with carr at right. RC 000. MT. Using col 1, knit to Row 74.
Shape Raglan Armholes
Shape as shown on diagram to Row 122(130)(138).
Shape Back Neck
Set carr for partial knitting. Push Ns at left and 38 Ns at right of centre O to HP. Continue to shape raglan edge as shown on diagram, AT THE SAME TIME push Ns shown on diagram to HP.
RC 130(138)(146). Push rem N to HP. Break yarn. Take carr to left. Bring Ns at left back to WP except the first 38 Ns at left of centre O. Knit left part as for right part. Push all Ns to UWP. Knit 1 row col 1. Cast off with waste yarn.

FRONT:
Knit as for Back to Row 100(108)(116).
Shape Neck
Set carr for partial knitting. Push Ns at left and 16 Ns at right of centre O to HP. Continue to shape raglan edge as shown on diagram, AT THE SAME TIME push Ns shown on diagram to HP.
RC 130(138)(146). Push rem N to HP. Break yarn. Take carr to left. Bring Ns at left back to WP except the first 16 Ns at left of centre O. Knit left part as for right part. Push all Ns to UWP. Knit 1 row col 1. Cast off with waste yarn.



SLEEVES:
Push 45(49)(53) Ns at left and right of centre O to WP. 90(98)(106) Ns altog. Using waste yarn cast on ending with carr at right. RC 000. MT. Using col 1, shape as shown on diagram to Row 130. 140(148)(156) sts.
Shape Raglan Top
Shape as shown on diagram to Row 178(186)(194). Set carr for partial knitting. Push Ns at left and 23 Ns at right of centre O to HP. Continue to shape raglan edge as shown on diagram. AT THE SAME TIME push Ns shown on diagram to HP. RC 186(194)(202). Push rem N to HP. Break yarn. Take carr to left. Bring Ns at left back to WP except the first 23 Ns at left of centre O. Knit left part as for right part. Push all Ns to UWP. Knit 1 row col 1. Cast off with waste yarn.

Continued on page 28

Pattern 1

SYMBOLS FOR THE DIAGRAMS

Closed edge cast-on

Cast-on using waste yarn

Closed edge cast-on with ribber

Loose row

°|°|°|°| Needle arrangement
1 = needle in work position
0 = needle in non-work position

S = Stitches

( ) Larger sizes

① Colour

Turn up a hem

✱ Pattern stitch

R Row

MT Main Tension

Divide work in half and knit each side separately

Repeat

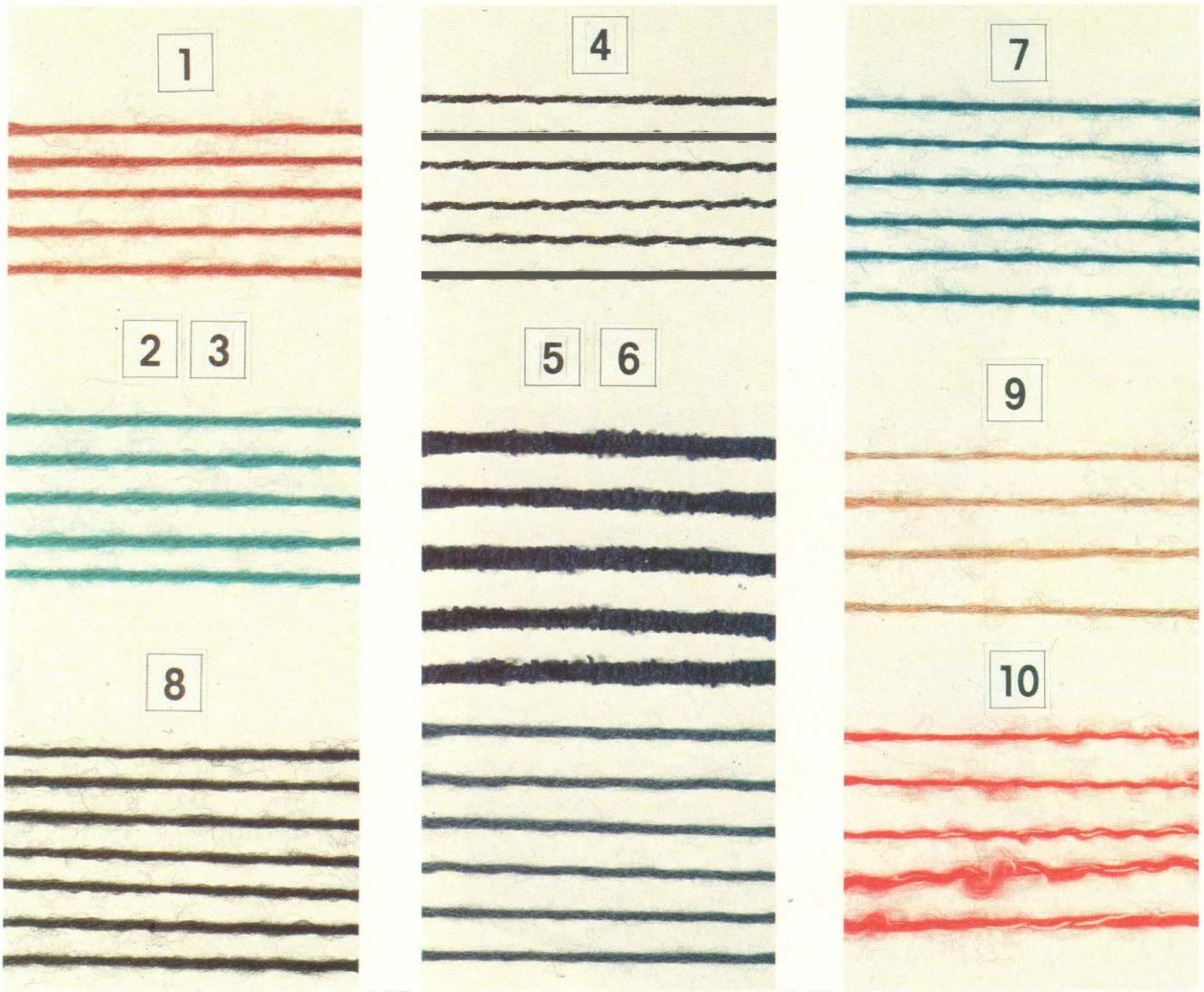
2S.2R x 3 is an example of shaping instructions shown on the diagram. The shape of the diagram will indicate whether you are required to increase or decrease. 2S.2R x 3 would mean decrease (or increase) 2 stitches, knit 2 rows, 3 times in all.

Abbreviations

Alt	— Alternate
Approx	— Approximately
Beg	— Beginning
Carr	— Carriage
Cm(s)	— Centimetre(s)
Col	— Colour
Dec	— Decrease
Ev	— Every
Foll	— Following
HP	— Holding Position
Inc	— Increase
MT	— Main Tension
N	— Needle
Ns	— Needles
NWP	— Non Working Position
Patt	— Pattern
Pos	— Position
Rept	— Repeat
Rem	— Remaining
RC	— Row Counter
St	— Stitch
Sts	— Stitches
TD	— Tension Dial
Tog	— Together
UWP	— Upper Working Position
WP	— Working Position

YARNS USED IN THE PATTERNS

For your reference we have included on actual size representation of the yarns we hove used in the patterns this month. You may find it useful to see how each particular yarn looks before it has been knitted into a garment and it will be particularly useful when we haven't quoted a brand of yarn, simply a type of yarn.
Our overseas readers will also find it helpful since not all the yams will be available in all countries. However, having said that, it will certainly be worthwhile writing to the spinners listed in our Stockist Information to see if there is an overseas moil order service available.



HOW TO WORK FROM A DIAGRAM PATTERN

The pattern instructions in Modern Knitting are in the form of a diagram pattern, which is by far the easiest form of knitting pattern to use. However, if you are not familiar with diagram patterns, Here's a step by step guide which will teach you to use this easy-to-follow pattern system. Study the symbols on next page carefully then work through the diagram following the written explanation alongside. You'll find it quite straightforward and, once you have knitted your first couple of patterns using this system, you'll wonder how you ever coped with those long winded written patterns.

First of all, take a look at the diagram itself. The diagram is divided into two halves. On the right side you'll find all the stitch and row references while on the left side you can see we've given all the measurements which will help you when pinning your knitted pieces out to size. In addition, you'll find certain items of information on the diagram such as the needle arrangement for the rib, the type of cast on you should do and any other relevant information you might need. As you can imagine, once you are familiar with this type of pattern, you'll be able to see at a glance just what's involved in the knitting of each design without having to read the whole pattern.

Starting at the lower edge, your first instruction is ^^^^ 60S. This tells you to cast on 60 stitches using the ribber.

ıı.ıı.ıı.ıı tells you to arrange the needles for a 1 × 1 rib.

000 at the bottom right hand corner tells you to set your Row Counter to 000.

MT-3 tells you to set your Tension Dial to 3 numbers lower than the Main Tension.

The first row number given is 006, so knit to row 6.

The line across the diagram at row 6 tells you that you have finished knitting the rib, so transfer the stitches from the ribber to the main machine.

000 at the right hand edge tells you to turn your Row Counter back to 000.

MT tells you to set your Tension Dial to the Main Tension. Continue knitting until your next instruction which is on row 40.

The diagram pattern shows you that you are now at the stage for shaping the armholes. **Although the shaping instructions are shown on one side of the diagram only, they should be worked on both sides, since the diagram shows there is the same armhole shape on the left side.** If you find it easier to begin with, pencil in the same instructions on the left side to remind you that you have only been given the instructions for one armhole.

1S.1R×2 is the instruction.

1S tells you how many stitches to decrease.

1R tells you how many rows after each decrease.

×2 tells you how many times to decrease.

Therefore, 1S.1R×2 means:-

Decrease 1 stitch on both sides (you are repeating the shaping instructions for the left armhole). Knit one row.

Decrease 1 stitch on both sides, knit 1 row.

The next instruction is 1S.2R×1. Therefore, decrease 1 stitch on both sides (you are repeating the shaping instructions for the left armhole). Knit 2 rows.

The next instruction is 1S.3R×2.

Therefore, decrease 1 stitch on both sides (you are repeating the shaping instructions for the left armhole). Knit 3 rows.

Decrease 1 stitch on both sides. Knit 3 rows.

Your next instruction is not until Row 68 therefore knit to row 68 without shaping.

The diagram pattern shows you that you are now at the stage for shaping the neck.

The symbol ▼ tells you to divide the work in half and knit each side separately.

Therefore, either push the needles at left into holding position, or knit them onto waste yarn and remove from the machine. Now knit the right side as follows:—

5 S tells you that 5 stitches form the base of the neckedge.

Therefore, using a length of main yarn, cast off 5 stitches.

Your next instructions are for the neck shaping

2S.2R × 1
1S.2R × 2
1S.1R × 1

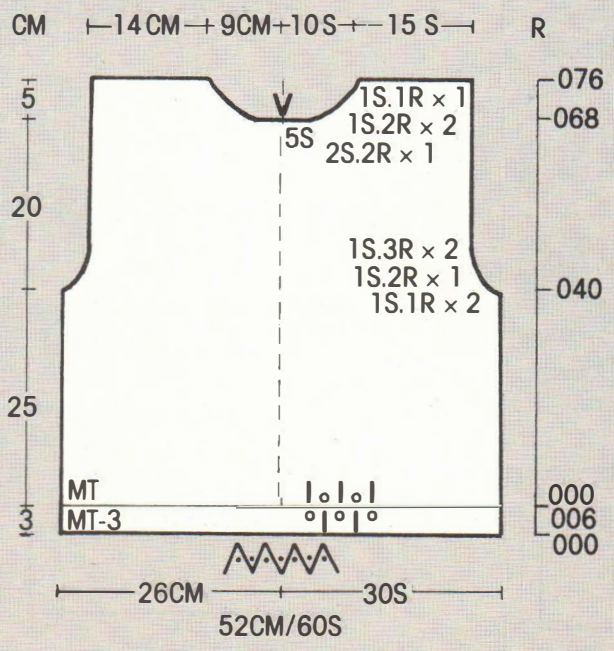
and should be carried out in the same way as before.

The last instruction is on row 76 where the straight line shows you should cast off the remaining 15 stitches.

Then, of course, you must turn the Row Counter back to 68 and knit the left half of the neck in the same way.

For those of you who are new to diagram patterns, the important points to remember are:—

1. The stitch, row and shaping references are on the right half of the diagram.
2. Shaping instructions are given for the right side of the diagram only. They should be repeated on the left if the diagram shows there is the same shape on the left.
3. A shaping instruction such as 2S.1R × 3 means decrease 2 stitches, knit 1 row, 3 times in all.
4. Don't worry too much if you find you're the odd row or stitch out on your first couple of attempts. Nobody will notice and you'll soon get the hang of using diagram patterns and wonder how you ever managed without them.



Pattern 1 *continued*

WELTS:
Arrange 118(126)(134) Ns for 2 × 2 rib. Using col 1, cast on. RC 000. MT-2, knit 30 rows. Transfer sts to knitter. With wrong side of Back facing, pick up sts from below waste yarn and place onto Ns gathering evenly. Knit 1 row MT. Cast off. Rept for Front.

CUFFS:
Arrange 74 Ns for 2 × 2 rib, Using col 1, cast on. RC 000. MT-5, knit 36 rows. Transfer sts to knitter. With wrong side of Sleeve facing, pick up sts from below waste yarn and place onto Ns gathering evenly. Knit 1 row MT. Cast off.

YOKE (2 pieces):
Push 84 Ns at left and right of centre O to WP. 168 Ns altog. With wrong side of Back facing, pick up 100 sts from below waste yarn and place onto centre 98 Ns, decreasing 1 st at each edge. With wrong side of Sleeves facing, pick up half of each sleeve (35 sts on each sleeve) and place onto 35 Ns at each side of Back. Inc 1 st at each side. 170 sts. RC 000. MT+1. Using col 1, knit 1 row. Continue in Fair Isle Pattern A, knit 16 rows. Continue in stockinet. Using col 1, knit 1 row. Transfer 40 sts evenly across row onto adjacent Ns at left. Push empty Ns to NWP. Knit 1 row. Using waste yarn knit several rows and release from machine. Push 65 Ns at left and right of centre O to WP. 130 Ns altog. With wrong side facing, pick up sts from below waste yarn and place onto Ns. Reset RC to 19. Using col 1, knit 1 row. Continue in Fair Isle Pattern B, knit 13 rows. Continue in stockinet. Using col 1, knit 1 row. Transfer 30 sts evenly across row onto adjacent Ns at left. Push empty Ns to NWP. Knit 1 row. Using waste yarn, knit several rows and release from machine. Push 50 Ns at left and right of centre O to WP. 100 Ns altog. With wrong side facing, pick up sts from below waste yarn and place onto Ns. Reset RC to 35. Using col 1, knit 1 row. Continue in Fair Isle Pattern C, Knit 13 rows. Continue in stockinet. Using col 1, knit 1 row. Transfer 7 sts evenly across row onto adjacent Ns at left. Push empty Ns to NWP. Knit 1 row. Cast off with waste yarn. Rept with Front and remaining half of each Sleeve.

NECKBAND:
Arrange 186 Ns for 2 × 2 rib. Using col 1, cast on. RC 000. MT-4, knit 24 rows. Transfer sts to knitter. Knit 1 row MT. Cast off with waste yarn.

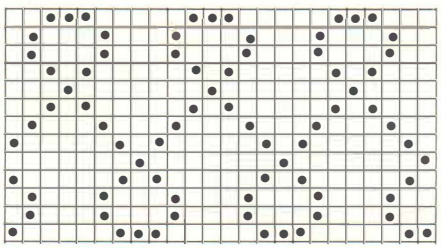
TO MAKE UP:
Pin out to size and steam carefully. Join raglan, yoke, side and sleeve seams. Backstitch neckband to top of yoke and join centre back neck seam. Fold in half and catch down on the inside. Give final light steam.

SKIRT:
PANELS (2 pieces):
Push 91(95)(99) Ns at left and right of centre O to WP. 182(190)(198) Ns altog. Using col 1, cast on by hand. RC 000. MT-2. Knit 11 rows. MT+1, knit 1 row. MT, knit 11 rows. Mark both ends with waste yarn. Knit to Row 30. MT+1. Continue in Fair Isle Pattern D, knit 34 rows. MT. Continue in stockinet. Using col 1, knit to Row 132. Transfer 64 sts evenly across row onto adjacent Ns at left. Push empty Ns to NWP. Knit 1 row. Cast off with waste yarn.

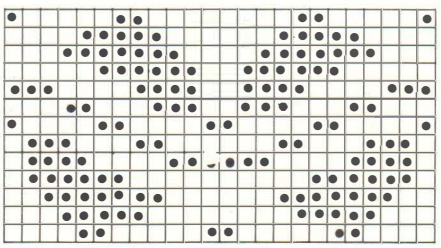
YOKE (2 pieces):
Push 118(126)(134) Ns to WP. With wrong side of Panel facing, pick up sts from below waste yarn and place onto Ns. RC 000. MT. Using col 1, knit 1 row. Transfer sts to ribber for 2 × 2 rib. MT-2, knit 90 rows. Transfer sts to knitter. RC 000. Knit 15 rows. MT+1, knit 1 row. MT-2, knit 15 rows. Cast off.

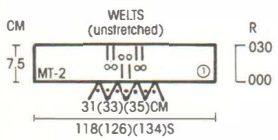
TO MAKE UP:
Pin out to size and steam carefully. Join side seams. Fold waistband in half to inside and catch down leaving a small opening to insert elastic. Insert elastic, join ends and close opening. Fold hem in half to inside and catch down. Give final light steam.

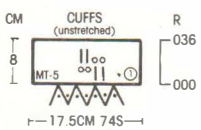
Pattern B

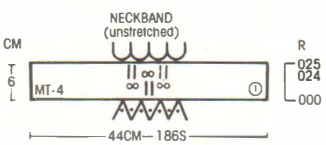


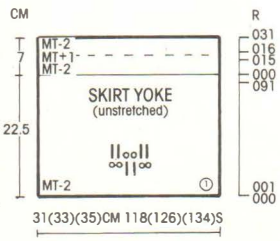
Pattern C

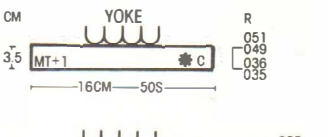


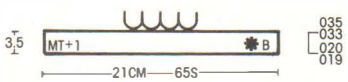


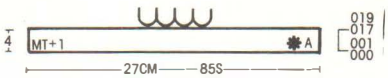


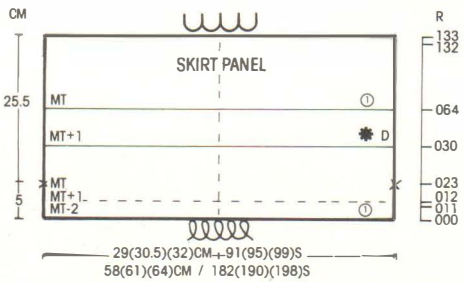


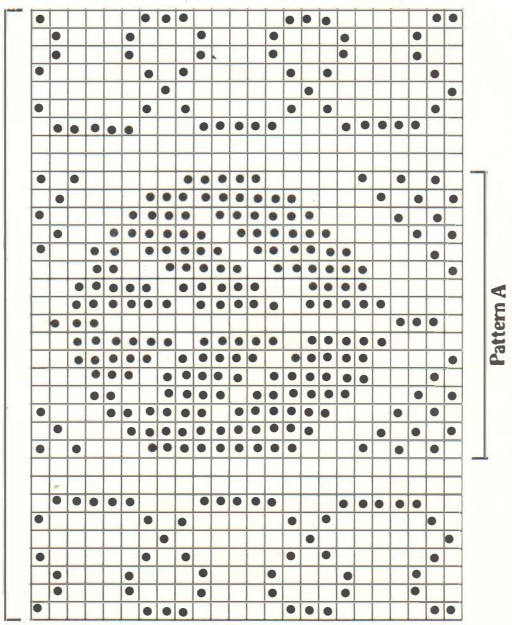












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BEST SELLERS

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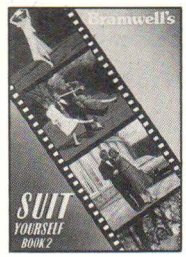
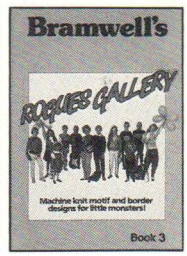


This second book of 20 imaginative suit and dress patterns makes you look and feel great for any occasion. 44 pages, 20 in full colour, complete with punchcards, diagrams and comprehensive instructions



A delightful collection of clever motif and border designs. This successful series of books each has 36 pages in full colour and also contains basic patterns.

The basic book for beginners to machine knitting. The patterns are written in chart form and include all the shapes you need to knit a complete set of classic knitwear for all the family.

These 22 easy-to-follow patterns with very simple shapes are ideal for the inexperienced knitter. Although produced for the Swissknitter machine, the patterns are suitable for most other machines.

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Nederlands excl. importeur: Empisal Breimachine Imp. Ned., Molecatenlaan 8a, 7339 LM Apeldoorn, Holland.

Pattern 2

LADY'S GREY SWEATER

This pretty sweater was designed and knitted by Claire Irving of Nottingham Polytechnic. Claire is one of a group of Fashion and Textile design students who have been sponsored by Knitmaster to produce a collection of designs on Knitmaster knitting machines. The textured stripes on this sweater have been created by removing the knitting from the machine and then replacing it with the right side facing — this creates a stripe of purl knitting. We've written the instructions using waste yarn to do this, but if you have a garter bar you'll find it much quicker. You can also knit this sweater completely plain if you're in a hurry.

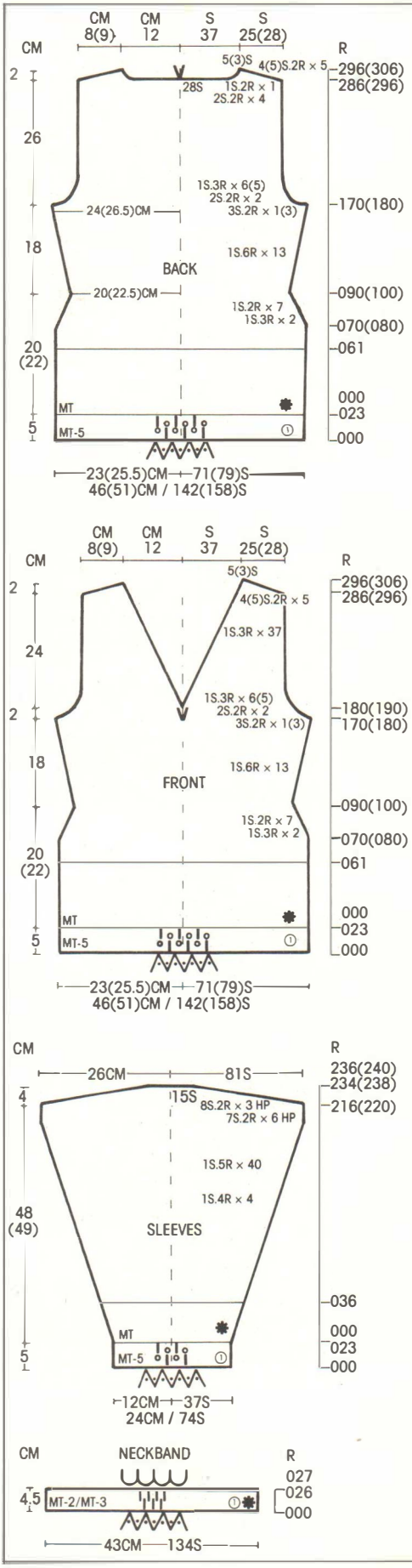
For Standard Gauge Machines with Ribbing Attachment.
Knitted on Knitmaster 700.

SIZES:
To fit 81-86(91-96) cms/32-34(36-38) inch bust.

APPROXIMATE YARN TYPES AND AMOUNTS:
Knitmaster Kone 4ply
Col 1 (Porcelain) — 370(420) grms

TENSIONS:
Stockinet — 31 sts and 45 rows to 10 cms. TD at approx. 6 (MT)
1 × 1 Rib — 47 rows to 10 cms. TD's at approx. MT-5
Textured Rib (for neckband) — 31 sts and 70 rows to 10 cms. TD's at approx. MT-2 on knitter and MT-3 on ribber.

PATTERN NOTE:
Stockinet with Garter Stitch Stripes.
Back & Front.
Knit 1 row. Using waste yarn knit several rows and release from machine.
Turn work and replace onto Ns. Knit 10 rows. Using waste yarn knit several rows and release from machine. Turn work and replace onto Ns. Knit 15 rows. Using waste yarn knit several rows and release from machine. Turn work and replace onto Ns. Knit 10 rows. Using waste yarn knit several rows and release from machine. Turn work and replace onto Ns. Knit 15 rows. Using waste yarn knit several rows and release from machine. Turn work and replace onto Ns. Knit 10 rows. Using waste yarn knit several rows and release from machine. Turn work and replace onto Ns. Reset RC to 61.
Sleeves
Knit 1 row. Using waste yarn knit several rows and release from machine. Turn work and replace onto Ns. Knit 10 rows. Using waste yarn knit several rows and release from machine. Turn work and replace onto Ns. Knit 15 rows. Using waste yarn knit several rows and release from machine. Turn work and replace onto Ns. Knit 10 rows. Using waste yarn knit several rows and release from machine. Turn work and replace onto Ns. Reset RC to 36.



BACK:
Push 71(79) Ns at left and right of centre 0 to WP. 142(158) Ns altog. Push corresponding Ns to ribber to WP. Arrange Ns for 1 × 1 rib. Using col 1, cast on. RC 00. MT-5, knit 23 rows. Transfer sts to knitter. RC 000. MT. Continue in pattern given in note, knit 61 rows. Continue in stockinet, knit to Row 70(80). Shape as shown on diagram to Row 90(100). 124(140) sts. Shape as shown on diagram to Row 170(180). 150(166) sts.
Shape Armholes
Shape as shown on diagram. 124(130) sts. Knit to Row 286(296).
Shape Back Neck and Shoulder
Shape as shown on diagram to Row 296(306). Cast off rem 5(3) sts. Knit left part as for right part.

FRONT:
Knit as for Back to Row 170(180).
Shape Armholes
Shape as shown on diagram to Row 180(190).
Shape Neck
Continue to shape armhole and shape neck edge as shown on diagram to Row 286(296).
Shape Shoulder
Continue to shape neck edge and shape shoulder as shown on diagram to Row 296(306). Cast off rem 5(3) sts. Knit left part as for right part.

SLEEVES:
Push 37 Ns at left and right of centre 0 to WP. 74 Ns altog. Push corresponding Ns on ribber to WP. Arrange Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-5, knit 23 rows. Transfer sts to knitter. RC 000. MT. Continue in pattern given in note to Row 36 then continue in stockinet, AT THE SAME TIME shape as shown on diagram to Row 216(220). 162 sts.
Shape Top
Set carr for partial knitting. Always taking yarn round first inside N in HP, push Ns shown on diagram to HP to Row 234(238). 30 Ns rem in WP. Push Ns at opposite end to carr from HP to UWP on the next 2 rows. Cast off.

NECKBAND (2 pieces):
Arrange 134 Ns for double rib. Using col 1, cast on. RC 000. MT-2 on knitter and MT-3 on ribber, knit 4 rows. Set levers on 0, knit 4 rows on knitter only. Set levers on 1, knit 5 rows on both beds. Set levers on 0, knit 4 rows on knitter only. Set levers on 1, knit 9 rows on both beds. Transfer sts to knitter. Knit 1 row MT. Cast off with waste yarn.

TO MAKE UP:
Pin out to size and steam carefully. Join shoulder seams. Set in sleeves. Join side and sleeve seams. Backstitch neckband into pos overlapping at centre front. Join centre back neck seam. Give final light steam.

Pattern 2

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Enthusiasts and novices alike can enjoy our fabulous free fashion shows, a minimum of three each day, consult our resident experts, or trade ideas with visiting designers.

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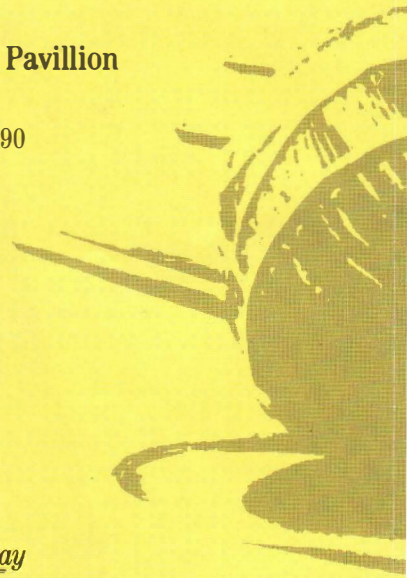

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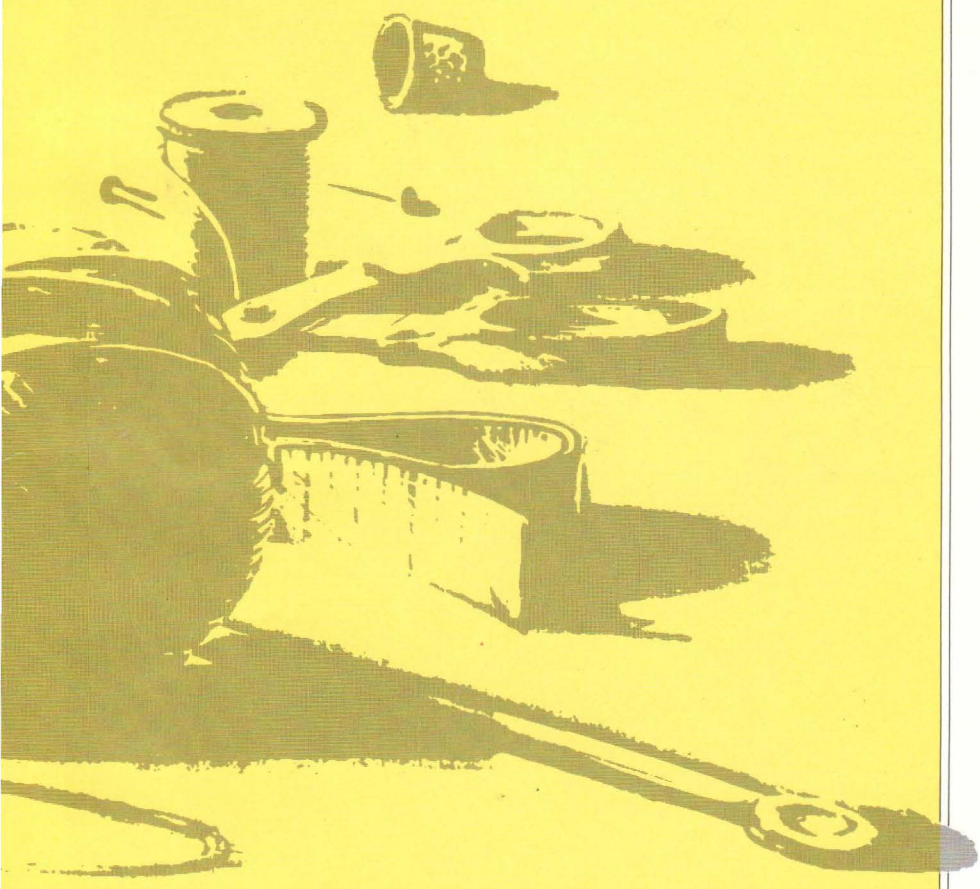

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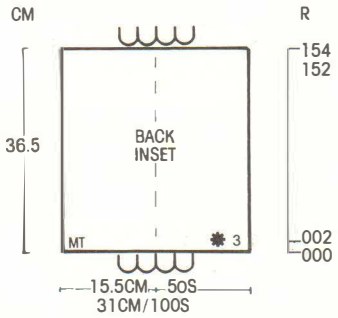
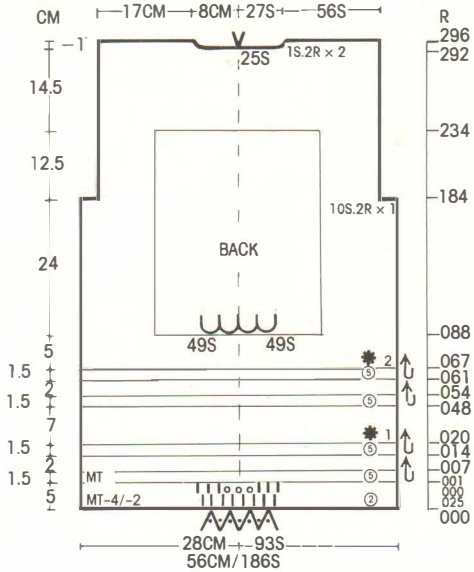
Pattern 3

'BIRD IN HAND' JACKET

This glorious jacket makes use of the wonderful patterning facilities of Knitmaster's 580 DesignMaster electronic with it's PE1 Design Controller to create the spectacular bird design on the back. However, if you're not lucky enough to own this machine, you can knit this jacket without the back panel feature since the border pattern and the leaf design are both suitable for punchcard and other electonic machines. Those of you with intarsia carriages may also like to use the electronic charts as an intarsia chart.



BACK INSET:
Push 50 Ns at left and right of centre O to WP. 100 Ns altog. Using waste yarn cast on. RC 000. MT. Using col 1, knit 2 rows. Continue in Motif Pattern 3, knit 150 rows. Continue in stockinet and col 1, knit 2 rows. Cast off with waste yarn.



BACK:
Push 93 Ns at left and right of centre O to WP. 186 Ns altog. Push corresponding Ns on ribber to WP for double rib. Using col 2, cast on. Transfer sts for needle arrangement. RC 000. MT-4 on knitter, MT-2 on ribber, knit 25 rows. Transfer sts to knitter. RC 000. MT, knit 1 row.
Continue in Border Pattern to Row 67.
Continue in Fair Isle Pattern 2 to Row 88.
Note pos in pattern and row number. Break yarn. Leave 49 Ns at left and right of centre O to WP. Push 44 Ns at both sides to HP. Set carr for stockinet. Using waste yarn, knit several rows over 98 Ns in WP and release from machine. Push Ns to NWP. Carr at left. Leave Ns at right in HP And bring Ns at left back to WP using a transfer tool. Reset RC to number noted. Keeping pattern correct, knit to Row 184.
Shape Armhole
Shape as shown on diagram. 34 sts. Knit to Row 234. Break yarn. Push Ns to HP. Carr at right. Bring 44 Ns at right back to WP using a transfer tool. Reset RC to number noted. Keeping pattern correct, knit to Row 184.
Shape Armhole
Shape as shown on diagram. 34 sts. Knit to Row 234. Carr at right. Push 49 Ns at left and right of centre O back to WP. With wrong side of Back Inset facing, pick up sts from last row knitted in col 1 and replace onto 98 Ns in WP placing 2 sts on edge Ns. Bring Ns at left back to WP using a transfer tool.
Knit to Row 292.
Shape Back Neck
Note pos in pattern. Shape as shown on diagram to Row 296.
Cast off rem 56 sts. Keeping pattern correct, knit left part as for right part.

Continued on page 36

For Knitmaster 580 Electronic Machines with PE1 Design Controller and Ribbing Attachment.

SIZE:
To fit 91-96 cms/ 36-38 inch bust.

APPROXIMATE YARN TYPES AND AMOUNTS:
Col 1 (Black) 310 grms (Knitmaster Kone 4ply)
Col 2 (School Green) — 240 grms (Knitmaster Kone 4ply)
Col 3 (Bamboo) — 80 grms (Knitmaster Aneto 4ply)
Col 4 (Fashion Flip) — small amount (Knitmaster Kone 4ply)
Col 5 (Chestnut) — 60 grms (Knitmaster Blackjack)
Col 6 (Aqua) — small amount (Knitmaster Aneto 4ply)
Col 7 (Inca) — small amount (Knitmaster Kone 4ply)
5 buttons; Pelikan Fabric Paints if desired.

TENSIONS:
Fair Isle Pattern 1 — 33 sts and 39 rows to 10 cms. TD at approx. 7 (MT)
Fair Isle Pattern 2 — 33 sts and 40 rows to 10 cms. TD at approx. MT
Fair Isle Pattern 3 — 32 sts and 42 rows to 10 cms. TD at approx. MT
Rib Pattern — 50 rows to 10 cms. TD's at approx. MT-4 on knitter and MT-2 on ribber.
Double Rib (collar) — 32 sts and 55 rows to 10 cms. TD's at approx. MT-4
Double Rib (bands over 10 Ns) — 45 rows to 10 cms. TD's at approx. MT-4.

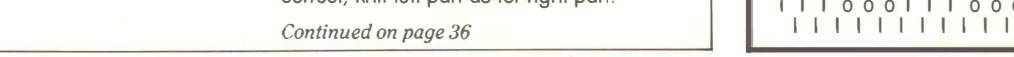
PATTERN NOTE:
Fair Isle Patterns 1 and 2 — see charts 1 and 2.
Pattern 2 — Col 1 in feeder 1, Col 2 in feeder 2.
Pattern width indicator 24. Point cams width of knitting.
Needle 1 cam between Ns 12 and 13 at left of centre O. Buttons 1 (left) and 2 (left).

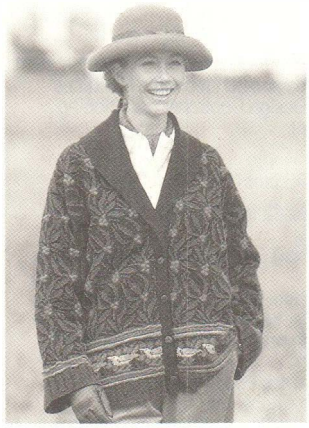
Fair Isle Pattern 3 — see charts 3A and 3B. Programme cards into Design Controller. 150 rows, 96 sts.
Point cams at 48 at left and right of centre O. Needle 1 cam between Ns 48 and 49 at left of centre O. Buttons 1 (left) and 2 (right). Col 1 in feeder 1, knit 1 row. Col 1 in feeder 1, Col 3 in feeder 2, knit 149 rows.

Border (Back and Fronts)
Insert card 1 and lock on row 1. *Knit 6 rows col 5. Turn up a hem from first row knitted in col 5. Knit 2 rows col 6, 1 row col 2, 1 row col 4, 1 row col 2 and 2 rows. Knit 6 rows col 5. Turn up a hem from first row knitted in col 5*. Knit 1 row col 1. Release card. Set carr for Fair Isle. Col 1 in feeder 1, col 2 in feeder 2, knit 7 rows. Col 1 in feeder 1, col 3 in feeder 2, knit 11 rows. Col 1 in feeder 1, col 4 in feeder 2, knit 4 rows. Col 1 in feeder 1, Col 2 in feeder 2, knit 4 rows. Remove card. Insert card 2 and lock on row 1. Set carr for stockinet. Knit 1 row Col 1. Rept from *to*. Release card. Set carr for Fair Isle.

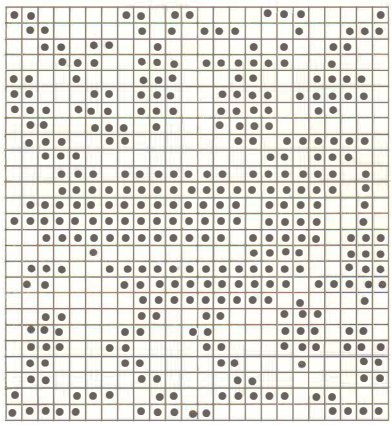
Border (Sleeves)
Insert card 2 and lock on row 1. Knit 6 rows col 5. Turn up a hem from first row knitted in col 5. Knit 2 rows col 6, 1 row col 2, 1 row col 4, 1 row col 2 and 2 rows col 6. Knit 6 rows col 5. Turn up a hem from first row knitted in col 5. Release card. Set carr for Fair Isle.

Needle Arrangement

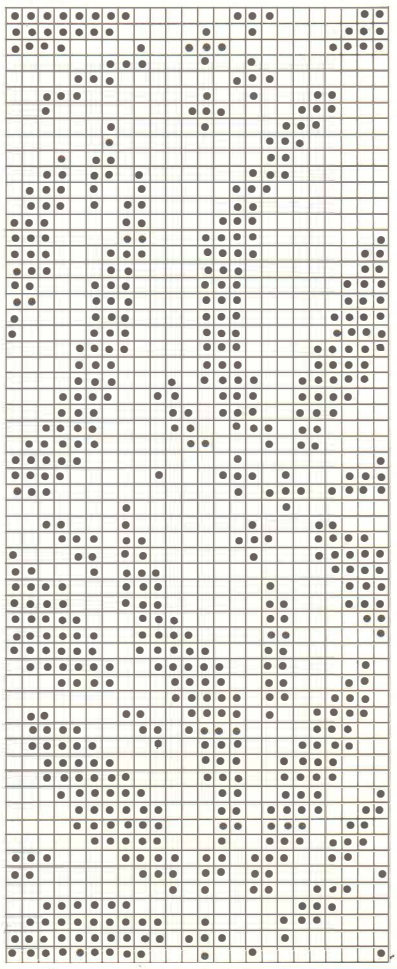




Pattern 1



Pattern 2



RIGHT FRONT:
Push Ns 6 to 93 inclusive at right of centre O to WP. 88 Ns altog. Push corresponding Ns on ribber to WP for double rib. Using col 2, cast on. Transfer sts for needle arrangement. RC 000. MT-4 on knitter, MT-2 on ribber, knit 25 rows. Transfer sts to knitter.RC 000. MT, knit 1 row. Continue in Border Pattern to Row 67. Continue in Fair Isle Pattern 2 to Row 184.
Shape Armhole
Shape as shown on diagram. 78 sts. Knit to Row 192.
Shape Front Edge
Shape as shown on diagram to Row 296. Cast off rem 56 sts.

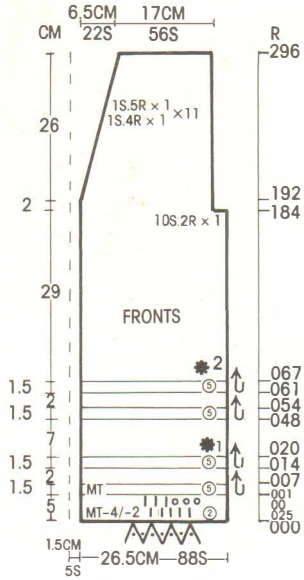
LEFT FRONT:
Knit as for Right Front but in reverse.

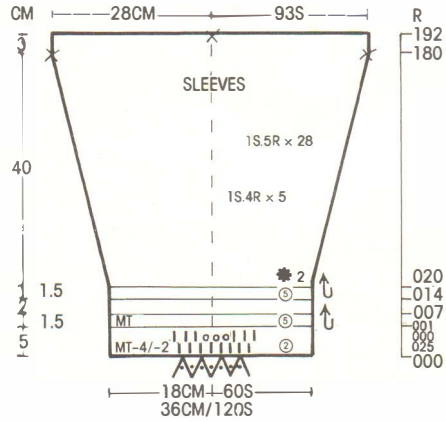
SLEEVES:
Push 60 Ns at left and right of centre O to WP. 120 Ns altog. Push corresponding Ns on ribber to WP for double rib. Using col 2, cast on. Transfer sts for needle arrangement. RC 000. MT-4 on knitter, MT-2 on ribber, knit 25 rows. Transfer sts to knitter. RC 000. MT, knit 1 row. Continue in Border Pattern to Row 20. Continue in Fair Isle Pattern 2 and shape as shown on diagram to Row 180. 186 sts. Mark both ends with waste yarn. Knit to Row 192. Mark centre with waste yarn. Cast off.

BUTTONHOLE BAND AND COLLAR:
Arrange 64 Ns for double rib. Using col 1, cast on. RC 000. MT-4, knit to Row 110. Shape as shown on diagram to Row 412, making buttonholes over sts and rows shown on diagram. Cast off rem 10 sts.

BUTTON BAND AND COLLAR:
Knit as for Buttonhole Band and Collar but in reverse and omit buttonholes.

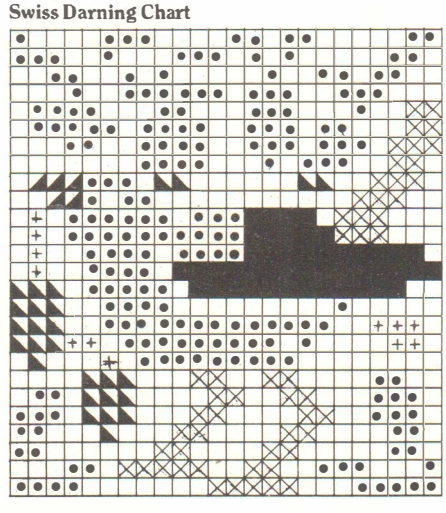
TO MAKE UP:
Pin out to size and steam carefully. Graft lower edge of back Inset into pos. Sew sides of Inset into pos. Join shoulder seams. Set in sleeves sewing rows above marked point to cast off sts at armhole. Join side and sleeve seams. Sew collar and bands into pos and join centre back seam. Finish buttonholes and sew on buttons to correspond. Swiss darn border following chart. Using col 4 and satin st embroider berries at centre of leaves as shown. Paint motif on back and highlight leaves with fabric paints if desired.

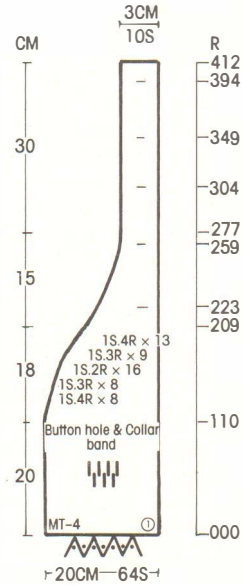




Note: Electronic owners should fill in a square where a hole is indicated on the punchcard chart.

Swiss Darning Chart





= *Colours knitted by card*
= *Chestnut*
= *Aqua*
= *Fashion Flip*
= *School Green*
= *Inca*

Pattern 3

A BIRD IN THE
HAND IS
WORTH 2 IN THE
BUSH
6 12 18 24 30 36 42 48 54 60
6 12 18 24 30 36

Pattern 4

BLACK & WHITE LUREX SUIT

This lovely, elegant suit will certainly turn heads at whichever social event you choose to wear it. You might also like to consider using this pattern to knit a classic suit by leaving off the flowers, knitting the front in two halves to make a jacket and edging the neck and front edges with a small rib or band. Leave off the cuffs as well and you'll have a classic Chanel style suit.

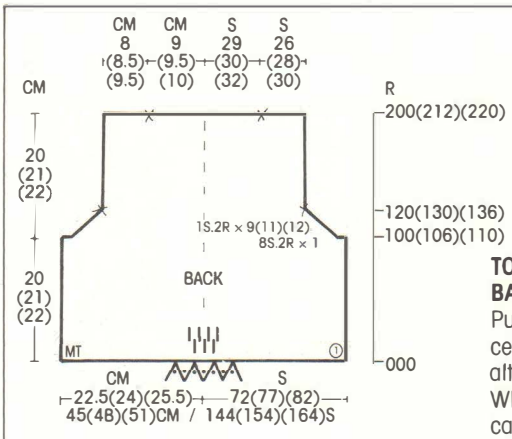
For Standard Gauge Machines with Ribbing Attachment.

SIZES:
To fit 81(86)(91) cms/32(34)(36) inch bust.

APPROXIMATE YARN TYPES AND AMOUNTS:
Tam chic
Col 1 (Black) — 2 × 450 grm cones
Col 2 (White) 60(60)(70) grms
Small shoulder pads; elastic to fit waist.

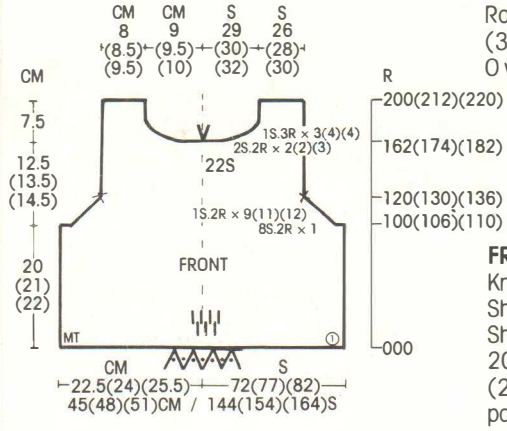
TENSION:
Double Rib — 32 sts and 50 rows to 10 cms. TD's at approx. 3 (MT)

PATTERN NOTE:
Double Rib.

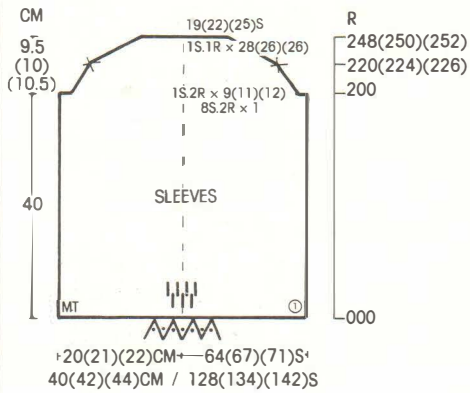


TOP

BACK:
Push 72(77)(82) Ns at left and right of centre O to WP. 144(154)(164) Ns altog. Push corresponding Ns on ribber to WP. Arrange Ns for double rib. Using col 1, cast on. RC 000. MT. Knit 100(106)(110) rows.
Shape Armholes
Shape as shown on diagram to Row 120(130)(136). 110(116)(124) sts. Mark both ends with waste yarn. Knit to Row 200(212)(220). Mark the 29th (30th)(32nd) st at left and right of centre O with waste yarn. Cast off.

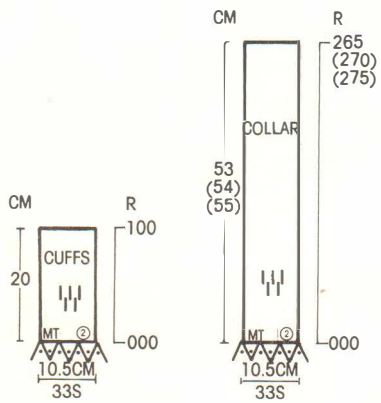


FRONT:
Knit as for Back to Row 162(174)(182).
Shape Neck
Shape as shown on diagram. Knit to Row 200(212)(220). Cast off rem 26 (28)(30) sts. Knit left part as for right part.



SLEEVES:
Push 64(67)(71) Ns at left and right of centre O to WP. 128(134)(142) Ns altog. Push corresponding Ns on ribber to WP. Arrange Ns for double rib. Using col 1, cast on. RC 000. MT. Knit 200 rows.
Shape Top
Shape as shown on diagram to Row 220(224)(226). Mark both ends with waste yarn. Shape as shown on diagram to Row 248(250)(252). Mark centre with waste yarn. Cast off rem 38(44)(50) sts.

CUFFS:
Arrange 33 Ns for double rib. Using col 2, cast on. RC 000. MT. Knit 100 rows. Cast off.



COLLAR:
Arrange 33 Ns for double rib. Using col 2, cast on. RC 000. MT. Knit 265(270)(275) rows. Cast off.

TO MAKE UP:
Pin out to size and steam carefully. Join shoulder seams. Set in sleeves matching marked points. Join side and sleeve seams. Sew cuffs into pos and join seam. Sew collar into pos and join seam. Fold collar in half and catch down on the inside. Sew in shoulder pads. Give final light steam.

Continued on page 45

Pattern 4

THREE COLOURS IN A ROW

FOR PUNCHCARD MACHINES

Punchcard machine owners need not feel left out when it comes to knitting three or more colours in a row. In our November issue we showed you how to do this for Knitmaster 580 Design Master Electronic machines with PE1 Design Controller. This time, we explain what to do if you own a standard gauge punchcard machine. Once you understand the principle of this technique, many Fair Isle patterns can be adapted and knitted with more than 2 colours in a row using the Slip Stitch setting.

Why can't we use a normal Fair Isle card?

When you knit from a punchcard with your machine on the Fair Isle setting, only 2 colours can be knitted at the same time in a row. This is because your machine reads the punched holes as one colour, and the blanks as the other. The yarn in Feeder 1 knits the "blanks", and the yarn in Feeder 2 knits the "holes". There is no provision for knitting more than 2 different yarns in one row.

So how can we knit 3 colours in a row?

Each row of your design needs to be broken down into the 3 individual colours. Each colour is then given a separate row of the new punchcard. One complete row of actual knitting for a 3 colour design would therefore need 3 rows on the punchcard, a 4 colour design would need 4 rows and so on. Instead of the Fair Isle setting, we use the Slip Stitch setting. This means that needles corresponding to the punched holes will knit, and the remainder (the blanks) are slipped. You will use Feeder 1 only throughout, changing yarns as appropriate. With Slip Stitch only one colour can be knitted at a time.

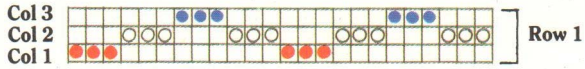
How may colours can be knitted in a row?

Theoretically you could have a different one for each stitch right across the punchcard, but this wouldn't work in practice because of the bulk caused by the floats. Normally 3 colours are used.

Here is an example

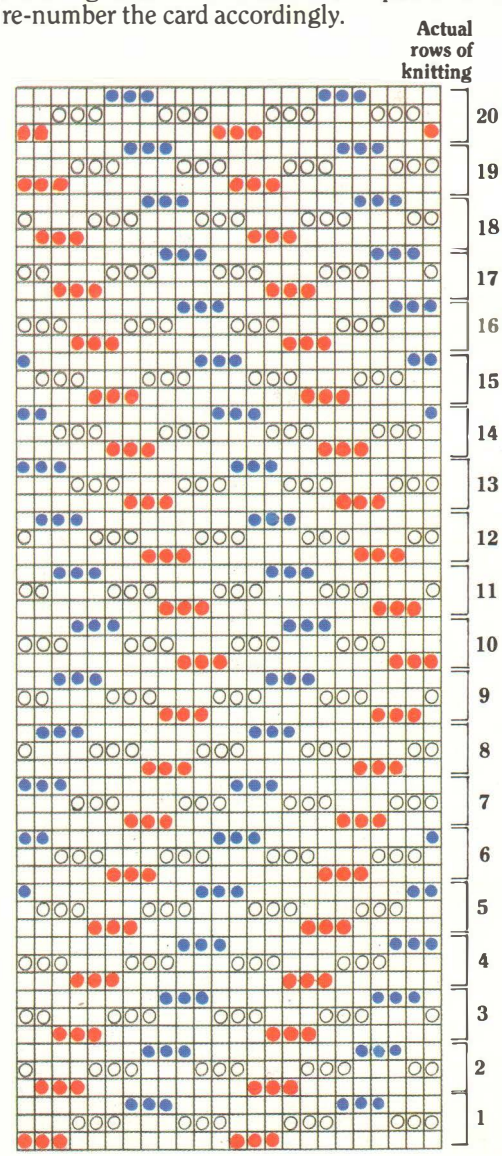
The sample swatch shows a chevron design with stitches knitted in red (Col 1), white (Col 2) and blue (Col 3) all in the same row. This is how Row 1 over 24 stitches looks on paper:-

To make the punchcard, first we separate Row 1 into individual colours and give each colour its own row on the card:-



Note that every stitch must be punched out at some time in the 3 row sequence otherwise the design will be incorrect. We can continue to do the same for one complete repeat of the design. As our example has 3 colours in every row, there will be 3 rows on the punchcard for every 1 row of actual knitting. The knitted design is 20 rows long, so the card will be 60 rows long.

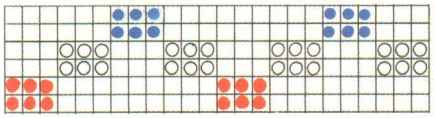
You can use coloured pencils and graph paper to work out your design, but remember when you come to punch out the card you will need to mark the colour changes at the side. Where possible separate the colour sequences in the same order to avoid confusion. Bracket together the 3 rows which equal one complete row,and re-number the card accordingly.



Note: In a great many designs for 3 or more colours in a row, each row is repeated twice. This allows the yarns to start and end at the same side of the needlebed, and is essential if a colour changer is used. When changing yarns by hand, the changeover can be done with carriage at left or right, but with a colour changer the carriage must start and finish at the same side as the colour changer (normally on the left).

If your machine has the facility to knit double length patterns (e.g. an L Knob) punch each row once and use this knob for automatic repeats. For other machines, you must punch each row twice.

Row 1 punched twice for machines without elongation (L Knob) facility.



The Row Counter

With this technique, the numbers shown on the Row Counter are not the actual complete rows knitted. In our example, 3 rows on the card equal one row of knitting. Therefore keep the Row Counter running, and divide the number shown by the number of colours used (e.g. 60 rows ÷ 3 colours = 20 rows) to arrive at the true figure.

To knit

Refer to your instruction manual for how to set your machine for working in Slip Stitch, and don't forget to enter the first row into your machine's patterning system before you start to knit.

Hints & Tips

- Suppose you want to introduce a few stitches in another colour or colours into what is otherwise a 2 colour design. Instead of converting the card for Slip Stitch, you may well find it easier to knit the background using a normal Fair Isle card and setting, then Swiss darn the other colour stitches.
- Alternatively, work in normal Fair Isle up to the start of the row where you want the 3rd colour. Set the carriage so that needles in Holding Position won't knit. Bring the needles for the 3rd colour to Holding Position, knit across the row, and then knit back by hand the needles in Holding Position using the 3rd colour.
- The Slip Stitch method does not eliminate floats, and the yarn will still strand across the back like Fair Isle. Indeed, you need to watchout that the introduction of a 3rd colour doesn't make matters worse!
- The fabric produced will be much bulkier than Fair Isle due to the extra floats from the additional colour(s). Yarns thicker than 4 ply may not be suitable for standard gauge machines,and you may have to experiment a little with the tension dial setting.

SPECIAL OFFER

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The Spring/Summer Collection includes 16 exclusive Spring/Summer Designs for men, women and children. All of the patterns are suitable for standard gauge punchcard and electronic machines.

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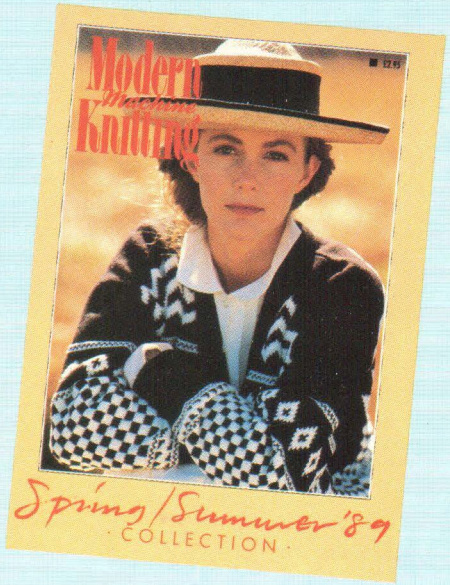

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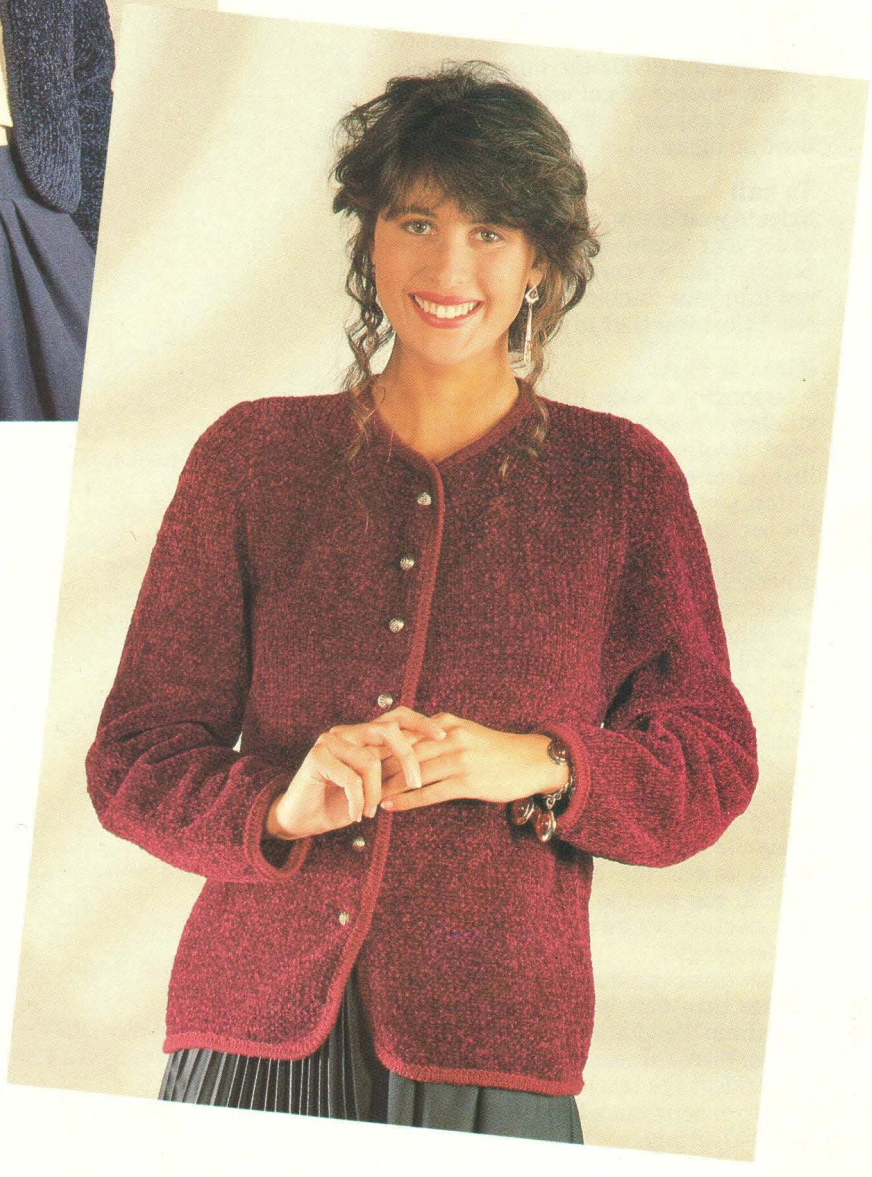
Patterns 5 & 6



CHENILLE JACKET WITH FROG FASTENING

Chenille has certainly come into it's own this year and these two lovely jackets are knitted in the ideal Chenille for chunky machines. Both jackets have been adapted from Patons handknitting leaflets (nos. 3932 & 3937) so that you can knit them on your chunky machines. Notice that both jackets have been edged with a pure wool and this is a useful tip to remember when knitting your own Chenille designs since Chenille doesn't provide a very good edge on its own.

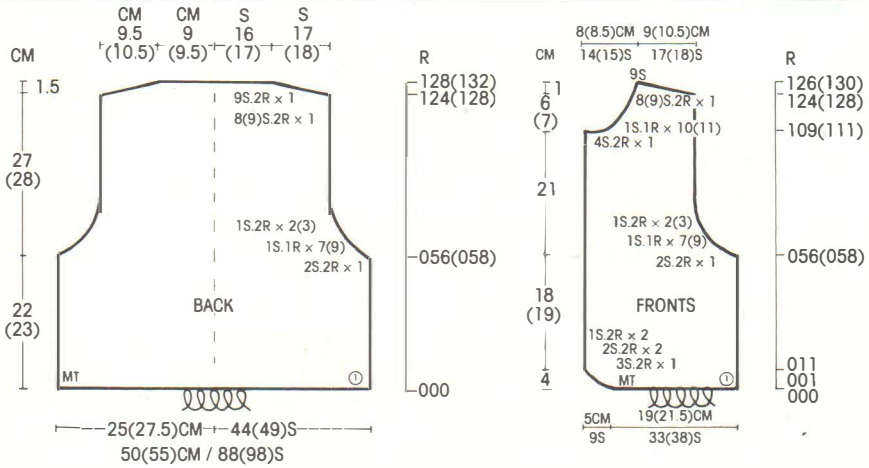
For 9mm Chunky Machines.

SIZES:
To fit 86-91(96-101) cms/34-36(38-40) inch bust.

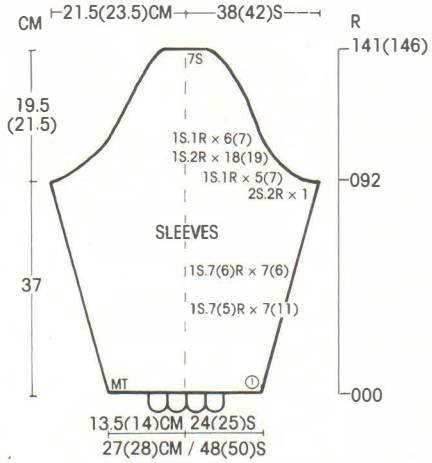
APPROXIMATE YARN TYPES AND AMOUNTS:
Col 1 (shade 8496) — 8 x 50 grm balls (patons Chenille)
Col 2 (shade 6606) — 1 x 50 grm ball (Patons Pure Wool Crepe DK)
Frog Fastener.

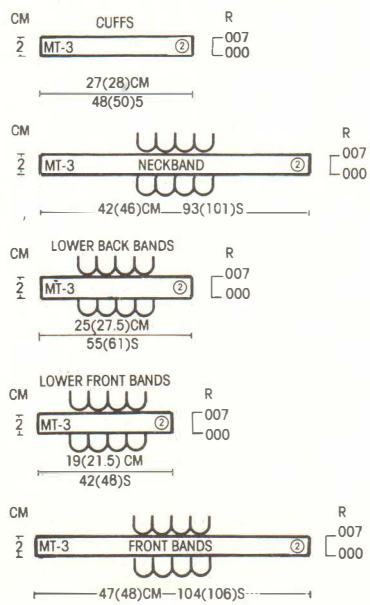
TENSIONS:
Stockinet (Col 1) — 17.5 sts and 25 rows 10 cms. TD at approx. 3 (MT)
Stockinet (Col 2) — 22 sts and 33 rows to 10 cms. TD at approx. MT-3.

PATTERN NOTE:
Stockinet.



BACK:
Push 44(49) Ns at left and right of centre 0 to WP. 88(98) Ns altog. Using col 1, cast on by hand. Mark centre with waste yarn. RC 000. MT. Knit to Row 56(58).
Shape Armholes
Shape as shown on diagram. 66(70) sts. Knit to Row 124(128).
Shape Shoulders





Shape as shown on diagram to Row 128(132). Cast off rem 32(34) sts.

RIGHT FRONT:
Push 33(38) Ns to WP. Using col 1, cast on by hand. Mark left edge with waste yarn. RC 000. MT. Knit 1 row. Shape as shown on diagram. 42(47) sts. Knit to Row 56(58).
Shape Armhole
Shape as shown on diagram. 31(33) sts. Knit to row 109(111).
Shape Neck
Shape as shown on diagram. 17(18) sts. Knit to Row 124(128).
Shape Shoulder
Shape as shown on diagram to Row 126(130). Cast off rem 9 sts.

LEFT FRONT:
Knit as for Right Front but in reverse.

SLEEVES:
Push 24(25) Ns at left and right of centre 0 to WP. 48(50) Ns altog. Using waste yarn, cast on. RC 000. MT. Using col 1, shape as shown on diagram to Row 92. 76(84) sts.
Shape Top
Shape as shown on diagram to Row 141(146). Cast off rem 14 sts.

CUFFS:
Push 48(50) Ns to WP. With right side facing, replace sts from lower edge of Sleeve onto Ns. RC 000. MT-3. Using col 2, knit 7 rows. Cast off with waste yarn.

NECKBAND:
Push 93(101) Ns to WP. *Using waste yarn, cast on. RC 000. MT-3. Using col 2, knit 7 rows. Cast off with waste yarn*.

LOWER BACK BAND (2 pieces):
Push 55(61) Ns to WP. Work as for Neckband from *to*.

LOWER FRONT BANDS (2 pieces):
Push 42(48) Ns to WP. Work as for Neckband from *to*.

FRONT BANDS (2 pieces):
Push 104(106) Ns to WP. Work as for Neckband from *to*.

Continued on page 45

Pattern 6

PLUM COLOURED CHENILLE JACKET

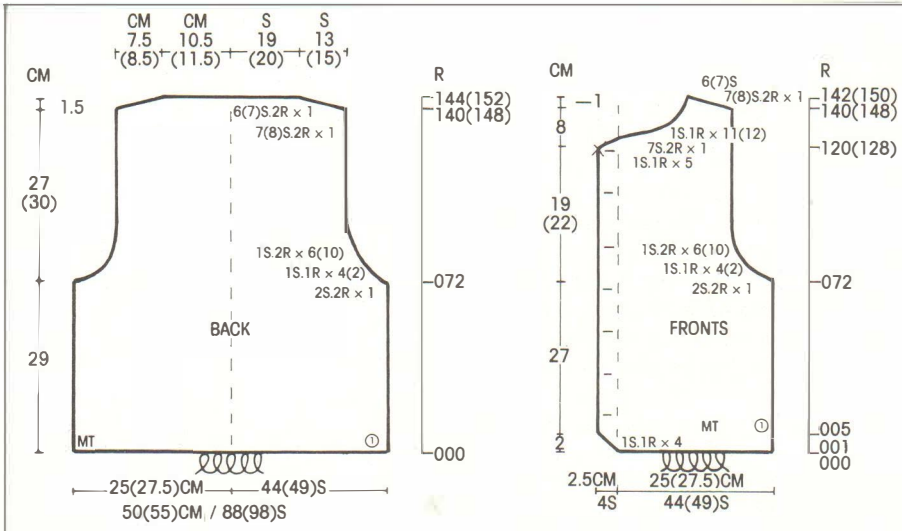
For 9mm Chunky Machines.

SIZES:
To fit 86-91(96-101) cms/34-36(38-40) inch bust.

APPROXIMATE YARN TYPES AND AMOUNTS:
Col 1 (shade 8493) — 11(13) x 50 grm balls (Patons Chenille)
Col 2 (shade 6053) — 3 x 50 grm balls (Patons Pure Wool Crepe DK)
7 buttons; shoulder pads (optional).

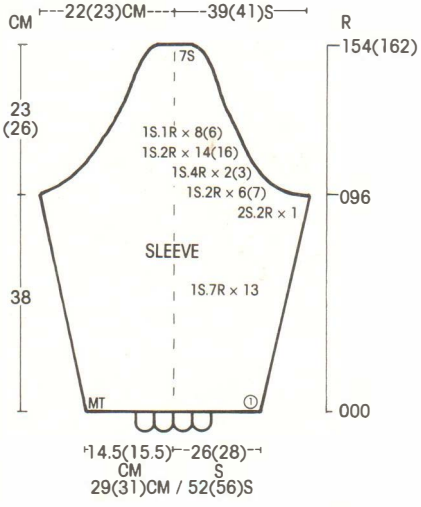
TENSIONS:
Stockinet (Col 1) — 17.5 sts and 25 rows to 10 cms. TD at approx. 3 (MT)
Stockinet (Col 2) — 22 sts and 33 rows to 10 cms. TD at approx. MT-3.

PATTERN NOTE:
Stockinet.



BACK:
Push 44(49) Ns at left and right of centre O to WP. 88(98) Ns altog. Using col 1, cast on by hand. Mark centre with waste yarn. RC 000. MT. Knit to Row 72.
Shape Armholes
Shape as shown on diagram. 64(70) sts. Knit to Row 140(148).
Shape Shoulders
Shape as shown on diagram to Row 144(152). Cast off rem 38(40) sts.

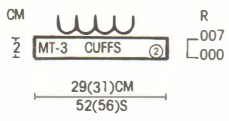
RIGHT FRONT:
Push 44(49) Ns at right of centre O to WP. Using col 1, cast on by hand. RC 000 MT. Knit 1 row. Shape as shown on diagram to Row 5. Mark left edge with waste yarn. Knit to Row 24(26). Make a buttonhole by transferring st 1 at left of centre O onto N 1 at right of centre O. Knit to row 72, making a buttonhole over same N on Row 40, 56 and 72 (43 and 60).
Shape Armhole
Shape as shown on diagram to Row 120(128), making a buttonhole over same N on Rows 88, 104 and 120 (77, 94, 111 and 128). Mark left edge with waste yarn.
Shape Neck
Shape as shown on diagram to Row 140(148). 13(15) sts.
Shape Shoulder
Shape as shown on diagram to Row 142(150). Cast off rem 6(7) sts.



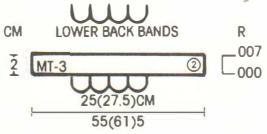
LEFT FRONT:
Knit as for Right Front but in reverse and omitting buttonholes.

SLEEVES:
Push 26(28) Ns at left and right of centre O to WP. 52(56) Ns. Using waste yarn, cast on. RC 000. MT. Using col 1, shape as shown on diagram to Row 96. 78(82) sts.
Shape Top
Shape as shown on diagram to Row 154(162). Cast off rem 14 sts.

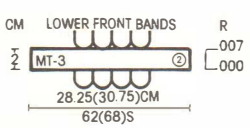
CUFFS:
Push 52(56) Ns to WP. With right side facing, replace sts from lower edge of Sleeve onto Ns. RC 000. MT-3. Using col 2, knit 7 rows. Cast off with waste yarn.



LOWER BACK BAND (2 pieces):
Push 55(61) Ns to WP. *Using waste yarn cast on. RC 000. MT-3. Using col 2, knit 7 rows. Cast off with waste yarn*.



LOWER FRONT BANDS (2 pieces):
Push 62(68) Ns to WP. Work as for Lower Back Band from *to*.



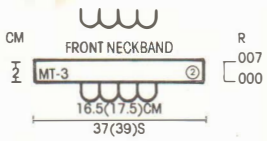
Pattern 6

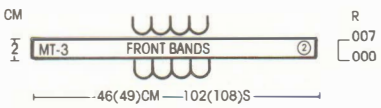
FRONT BANDS (2 pieces):
Push 102(108) Ns to WP. Work as for Lower Back Band from *to*.

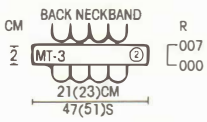
FRONT NECKBANDS (2 pieces):
Push 37(39) Ns to WP. Work as for Lower Back Band from *to*.

BACK NECKBAND:
Push 47(51) Ns to WP. Work as for Lower Back Band from *to*.

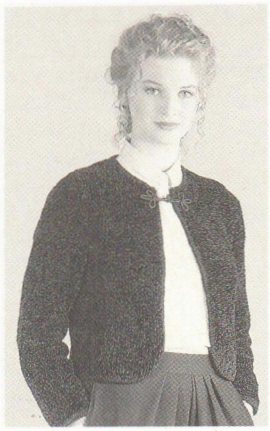
TO MAKE UP:
Do not press. Join shoulder, side and sleeve seams. Set in sleeves, easing in. Fold cuffs in half to right side and backstitch into pos. Join ends of bands, backstitch into pos, matching seams to side seams, shoulder seams and marked points. Fold in half to inside and catch down loops. Sew on buttons. Sew in shoulder pads if required.







Pattern 5 *continued*



TO MAKE UP:
Do not press. Join shoulder, side and sleeve seams. Set in sleeves. Fold cuffs in half to right side and backstitch into pos. Backstitch neckband into pos, fold in half and catch down loops on inside. Join ends of bands, backstitch into pos matching seams to side seams and marked points. Fold in half to inside and catch down loops. Sew on frog fastener.

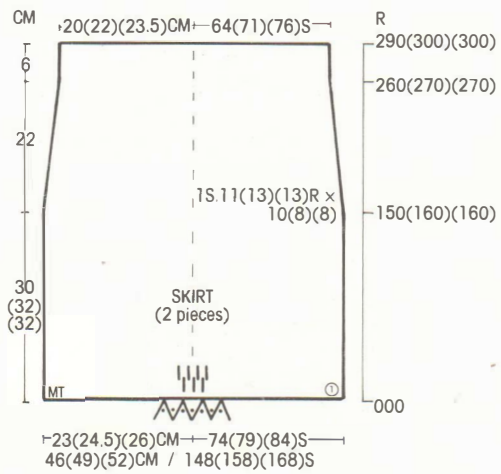
Pattern 4 *continued*

SKIRT:
Push 74(79)(84) Ns at left and right of centre O to WP. 148(158)(168) Ns altog. Push corresponding Ns on ribber to WP. Arrange Ns for double rib. Using col 1, cast on. RC 000. MT. Knit 150(160)(160) rows. Shape as shown on diagram. 128(142)(152) sts. Knit to Row 260(270)(270). Mark both ends with waste yarn. Knit to Row 290 (300)(300). Cast off.

TO MAKE UP:
Pin out to size and steam carefully. Join side seams. Fold waistband in half onto the inside and catch down into pos leaving a small opening to insert elastic. Insert elastic, join ends and close opening. Give final light steam.

CROCHET FLOWERS:
Make 4 large, 6 medium and 5 small flowers.

LARGE FLOWERS:
With 3mm crochet hook and 2 strands of col 2, make a chain and join into a ring with a slip stitch.



1st round 1 ch (1 dbl crochet into ring, 3 ch) 5 times, join to first dbl crochet with a slip stitch.
2nd round sl st to middle of 3 ch loop of previous round. 2 ch (1 dbl crochet, 3 trbls, 1 dbl crochet) into 3 ch loop of previous round 4 times, join with a sl st, then turn.
3rd round (this will be the wrong side of work) 1 ch, then work into each dbl crochet of first round (1 dbl crochet, 4 ch) 5 times, join with a sl st to first st.
4th round ((this will be wrong side of work) 2 chs, then sl st to middle of the 4 ch loop of previous round, then work (1 dbl crochet, 4 trbls, 1 dbl crochet) into 4 ch loop of previous round 5 times, then sl st to first st. Fasten off.

MEDIUM FLOWERS:
With 3mm crochet hook and 2 strands of col 2, work as for large flowers 1st and 2nd rounds only.

SMALL FLOWERS:
With 3mm crochet hook and 1 strand of col 2, work as for large flowers 1st and 2nd rounds only.

TO COMPLETE MAKE UP:
Sew 4 large and 5 medium flowers to top and 1 medium and 5 small flowers to skirt as shown in photograph.

Pattern 7

GIRL'S SWEATER & SKIRT

This little girl's sweater uses a different style of circular yoke to Pattern 1. This one has a vertical lace pattern rather than a horizontal Fair Isle one. However, the method for creating the circular shape of the yoke is the same — and much easier than you might think from looking at the instructions. The circular shape is created by removing the knitting from the machine and replacing it back onto fewer needles. By doing this a few times and by decreasing evenly across the row each time, a circular shape is created — not so difficult really, is it?

For Standard Gauge Machines with Ribbing Attachment.
We used a Knitmaster Zippy Plus.

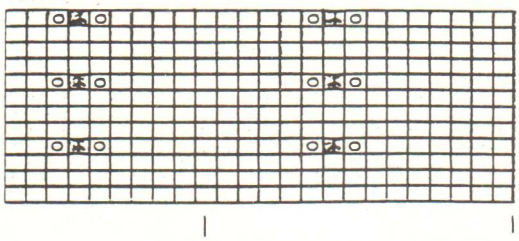
SIZES:
To fit 61(66) cms/24(26)inch chest.

APPROXIMATE YARN TYPES AND AMOUNTS:
4 ply Wool
Col 1 (Light Green) — 380(440) grms
5 buttons; elastic to fit waist; pearl beads.

TENSIONS:
Stockinet (sweater) — 27 sts and 38 rows to 10 cms. TD at approx. 8•• (MT)
Lace Pattern — 26 sts and 38 rows to 10 cms. TD at approx. MT
Stockinet (skirt) — 32 sts and 45 rows to 10 cms. TD at approx. MT-2••
1 × 1 Rib — 48 rows to 10 cms. TD's at approx. MT-5••

PATTERN NOTE:
Stockinet.
Lace Pattern — follow chart.

Lace Chart

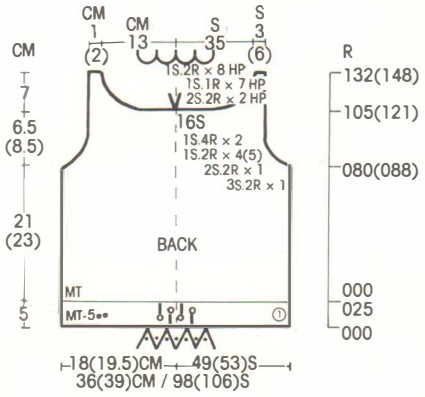


centre back yoke centre sleeves *front edge front yokes*

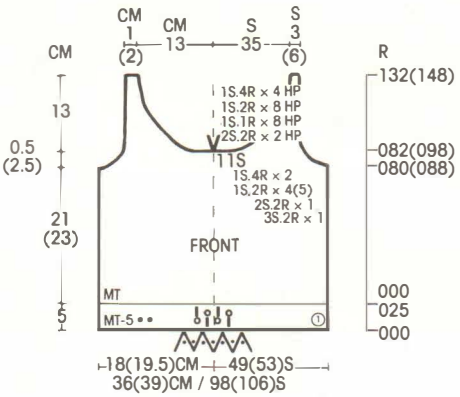
○ ⅄ ○ = *transfer the two adjacent stitches onto the needle sew on a bead*

SWEATER

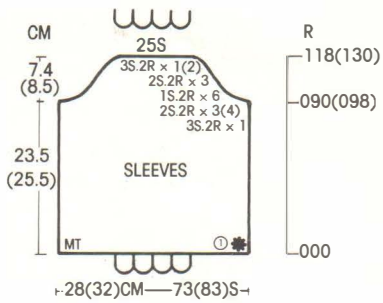
BACK:
Push 49(53) Ns at left and right of centre O to WP. 98(106) Ns altog. Push corresponding Ns on ribber to WP. Arrange Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-5••, knit 25 rows. Transfer sts to knitter. RC 000. MT. Knit to Row 80(88).
Shape Armholes
Shape as shown on diagram to Row 105(121). 76(82) sts.
Shape Back Neck
Set carr for partial knitting. Push Ns at right and 16 Ns at left of centre O to HP. Push Ns shown on diagram to HP to Row 132(148). Cast off rem 3(6) sts. Take carr to right. Bring Ns at right back to WP except the first 16 Ns at right of centre O. Knit right part as for left part. Push all Ns to UWP. Knit 1 row col 1. Cast off with waste yarn.



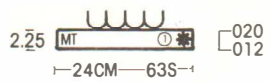
FRONT:
Knit as for Back to Row 82(98).
Shape Neck
Mark centre with waste yarn. Set carr for partial knitting. Push Ns at left and 11 Ns at right of centre O to HP. Continue to shape armhole edge as shown on diagram AT THE SAME TIME, push Ns shown on diagram to HP to Row 110(126). Shape as shown on diagram to Row 126(142). Knit to Row 132(148). Cast off rem 3(6) sts. Take carr to left. Bring Ns at left back to WP except the first 11 Ns at left of centre O. Knit left part as for right part. Push all Ns to UWP. Knit 1 row col 1. Cast off with waste yarn.

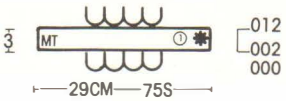


SLEEVES:
Push 73(83) Ns to WP. Using waste yarn, cast on. RC 000. MT. Using col 1, continue in Lace Pattern, knit to Row 90(98).
Shape Top
Shape as shown on diagram to Row 118(130). 25 sts. Mark centre with waste yarn. Cast off with waste yarn.



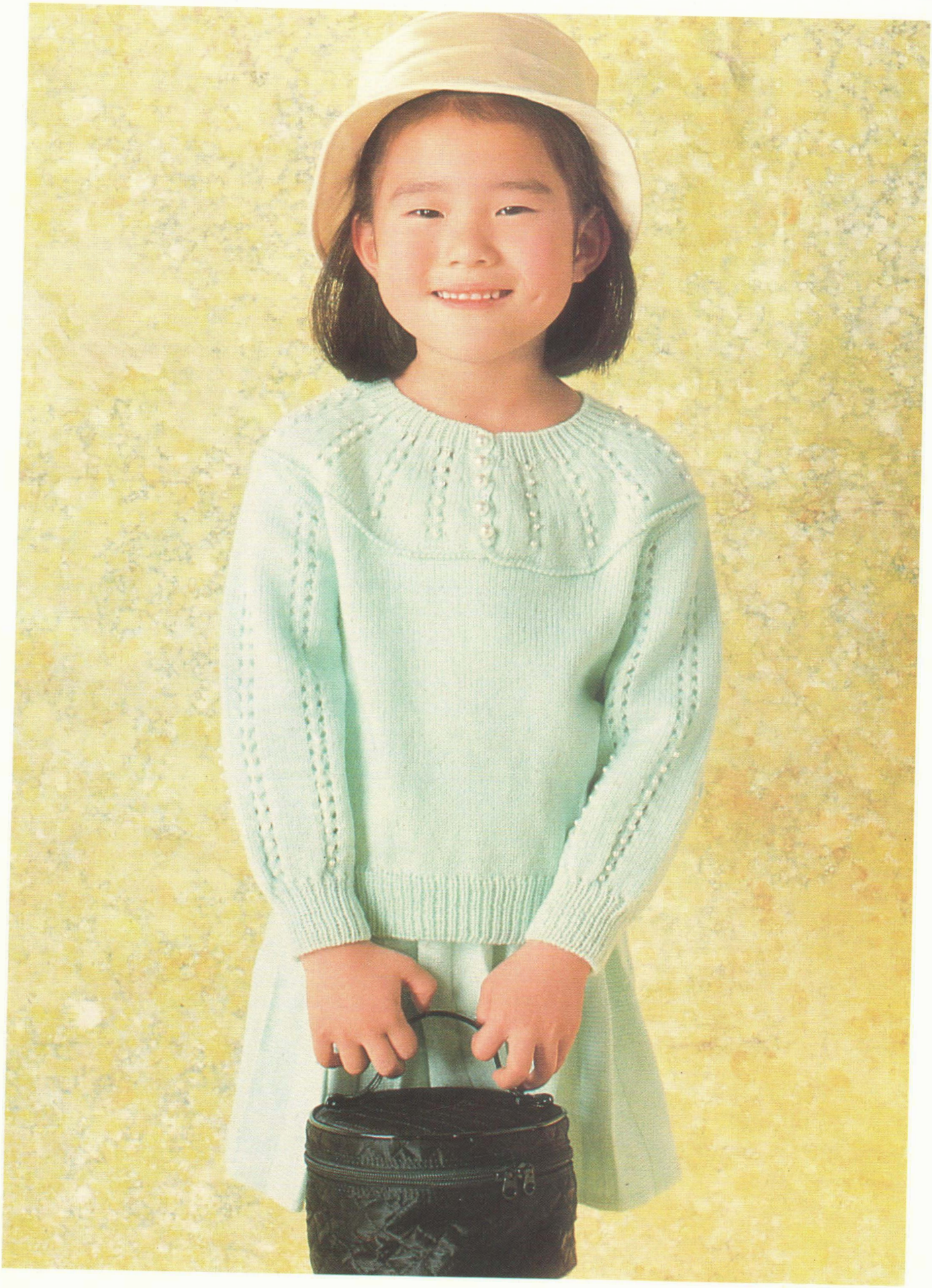
BACK YOKE:
Push 75 Ns to WP. Using waste yarn, cast on. RC 000. MT. Using col 1, knit 2 rows. Continue in lace pattern, knit 10 rows. Dec 12 sts (2 sts between each lace panel and 1 st at each edge). Using waste yarn, knit several rows and release from machine. Push 63 Ns to WP. With wrong side facing, pick up sts from below waste yarn and place onto Ns. Reset RC to 12. Using col 1 and keeping lace panels correct, knit 8 rows. Dec 12 sts (2 sts between each lace panel and 1 st at each edge). Using waste yarn, knit several rows and release from machine. Push 51 Ns to WP. With wrong side facing, pick up sts from below waste yarn and place onto Ns. Reset RC to 20. Using col 1 and keeping lace panels correct, knit 7 rows. Dec 12 sts (2 sts between each lace panel and 1 st at each edge). Knit 1 row. Cast off with waste yarn.





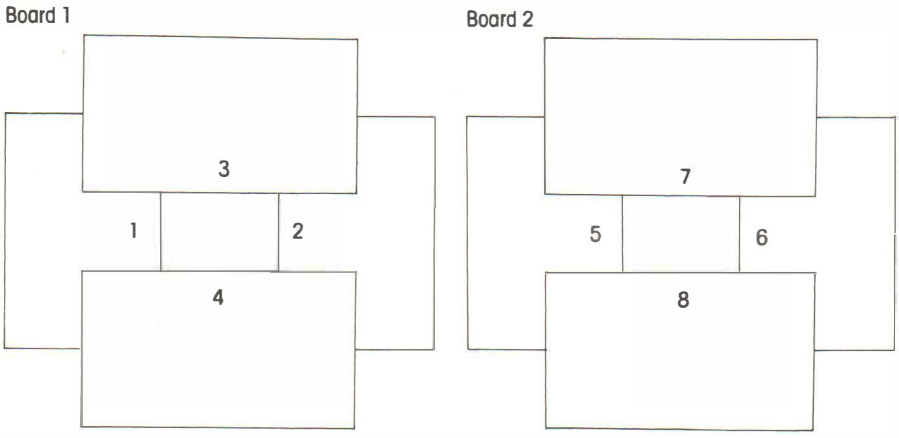
Continued on page 53

Pattern 7



THE SWATCH SPOT

Black and white Fair Isles are always popular for Winter walking and Ski sweaters and we're sure the sweater we have featured this month on page 51 will go down a treat. Combining small black and white Fair Isle designs can produce fantastic knitwear and so we've adapted the designs for chunky machine owners as well so that nobody is left out. Try enhancing small areas of the design with flashes of primary colours as we've done on our sweater. We've used long stitch here but you'll see that we've followed the same lines with swiss darning on Swatches 4 and 8 to create quite a different effect. Now you can try knitting up some of your own Fair Isle designs in black and white or black and cream and combine them usually to create you own designer knitwear.



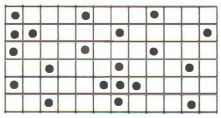
FABRIC INSTRUCTIONS:

Yarns

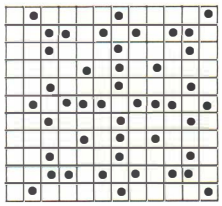
4ply	Chunky
Col 1 — Cream	Col 6 — Cream
Col 2 — Black	Col 7 — Black
Col 3 — Red	Col 8 — Red
Col 4 — Emerald	Col 9 — Yellow
Col 5 — Yellow	

Continued on page 52

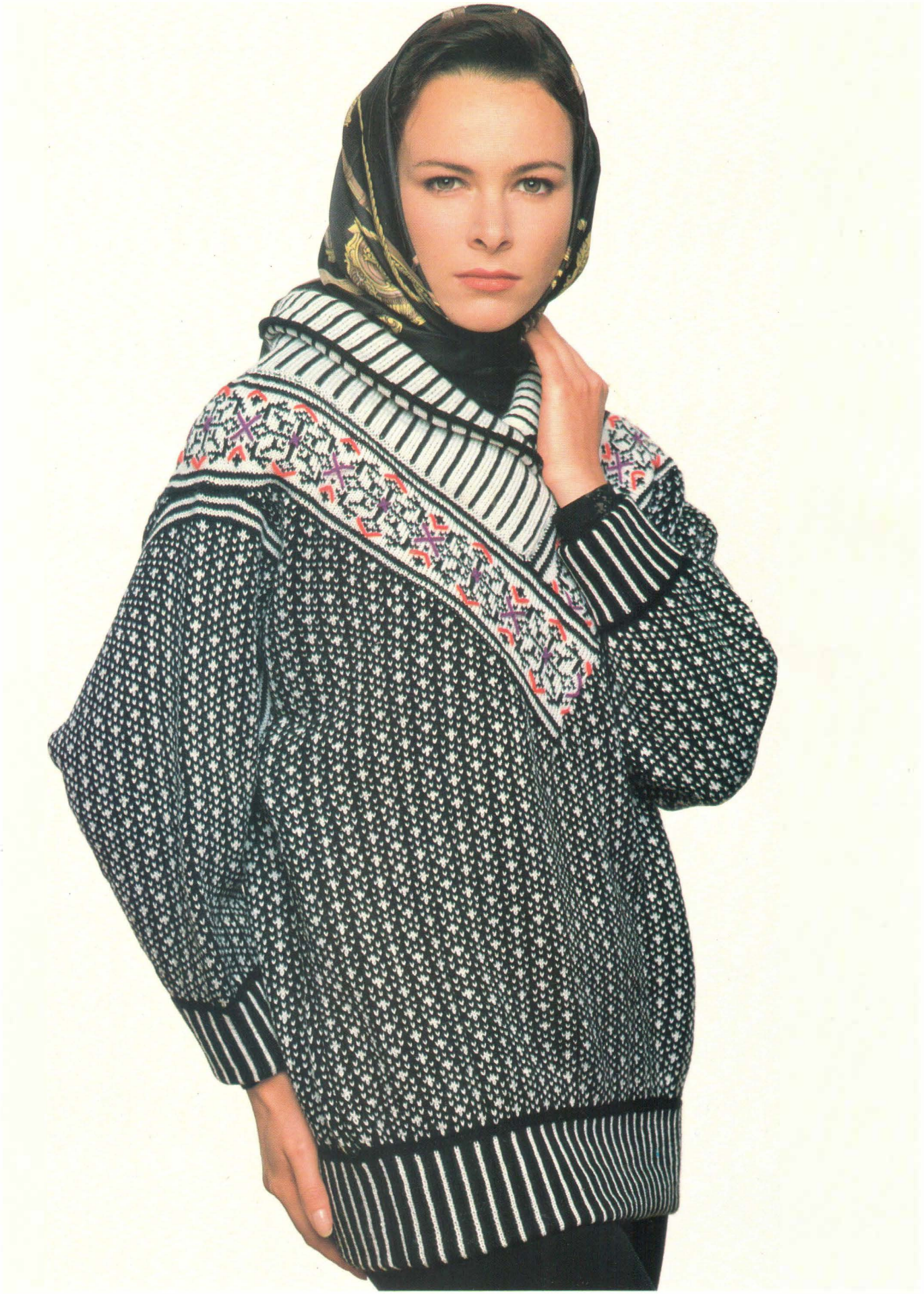
Card 3



Card 4



Pattern 8



SKI SWEATER

Many designs this Winter are paying a lot of attention to the neckline. You'll see lots of circular yokes, v-insets and interesting collars. This unusual 'ski' sweater is following this theme with its Fair Isle V inset and striped shawl collar. We've also added some simple embroidery to the V inset to introduce a splash of colour — a nice easy idea you might like to use on other Fair Isle designs too.

For Standard Gauge Punchcard & Electronic Machines.
We used a Knitmaster Zippy DeLuxe.

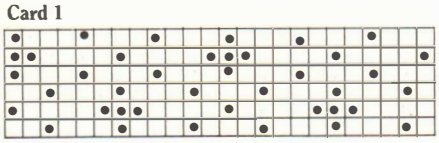
SIZES:
To fit 86(91) cms/34-36 inch bust.

APPROXIMATE YARN TYPES AND AMOUNTS:
Col 1 (Black 111) — 370 grms (Spectrum Linaria)
Col 2 (White 101) — 250 grms (Spectrum Linaria)
Col 3 (Red D7) — small amount (Spectrum Detroit DK or Detroit Dinky)
Col 4 (Mulberry D24) — small amount (Spectrum Detroit or Detroit Dinky)

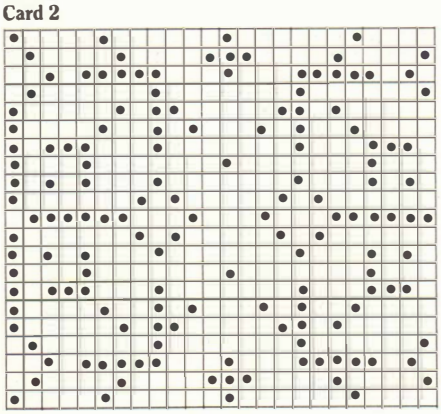
TENSIONS:
Fair Isle Pattern 1 — 36 sts and 37 rows to 10 cms. TD at approx. 8 (MT).
Fair Isle Pattern 3 — 32 sts and 40 rows to 10 cms. TD at approx. MT-2.

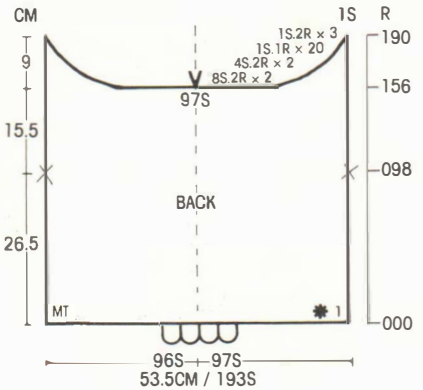
PATTERN NOTE:
Fair Isle Patterns — see charts.
Pattern 1 — card 1. Col 1 in feeder 1, Col 2 in feeder 2.
Pattern 2 — card 2. Col 2 in feeder 1, Col 1 in feeder 2, knit 21 rows.
Pattern 3 — card 1 locked on row 1.
Stripe Pattern 4. Knit 2 rows col 1, 2 rows col 2.
Stripe Pattern 5. Knit 2 rows col 2, 2 rows col 1.

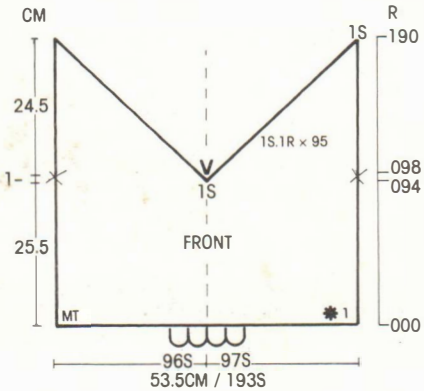
Card 1

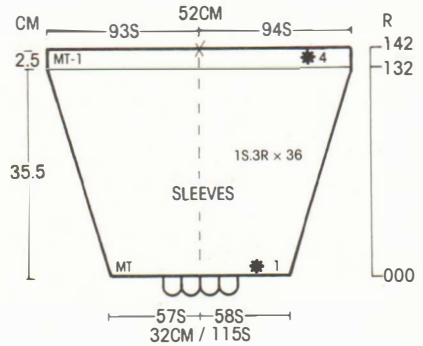


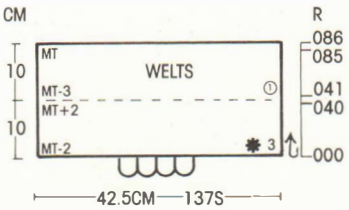
Card 2

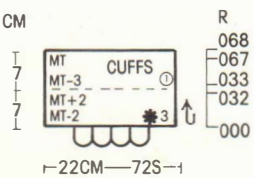












BACK:
Push 96 Ns at left and 97 Ns at right of centre O to WP. 193 Ns altog. Using waste yarn cast on ending with carr at left. MT. Using col 1, knit 1 row. RC 000. Continue in Fair Isle Pattern 1, knit to Row 98. Mark both ends with waste yarn. Knit to Row 156.
Shape Back Neck
Note pos in pattern. Shape as shown on diagram to Row 190. Cast off rem st. Keeping pattern correct, knit left part as for right part.

FRONT:
Knit as for Back to Row 94.
Shape Neck
Note pos in pattern. Shape as shown on diagram, marking right edge with waste yarn on Row 98. Knit to Row 190. Cast off rem st. Keeping pattern correct, knit left part as for right part.

SLEEVES:
Push 57 Ns at left and 58 Ns at right of centre O to WP. 115 Ns altog. Using waste yarn cast on ending with carr at left. MT. Using col 1, knit 1 row. RC 000. Continue in Fair Isle Pattern 1, shape as shown on diagram until there are 187 sts. Knit to Row 132. MT-1. Continue in stockinet and Stripe Pattern 4. Knit 10 rows. Mark centre with waste yarn. Using col 1, cast off loosely.

WELTS:
Push 68 Ns at left and 69 Ns at right of centre O to WP. 137 Ns altog. Using waste yarn cast on ending with carr at left. MT-1. Using col 1, knit 1 row. RC 000. MT-2. Continue in Fair Isle Pattern 3. With col 1 in feeder 1 and col 2 in feeder 2, knit to Row 40. Continue in stockinet and col 1. MT+2, knit 1 row. MT-3, knit to Row 85. Turn up a hem. MT, knit 1 row. With wrong side of Back facing, pick up sts from below waste yarn and place onto Ns gathering evenly. MT+2, knit 2 rows. Cast off. Rept for Front.

CUFFS:
Push 36 Ns at left and right of centre O to WP. 72 Ns altog. Using waste yarn cast on ending with carr at left. MT-1. Using col 1, knit 1 row. RC 000. MT-2. Continue in Fair Isle Pattern 3. With col 1 in feeder 1 and col 2 in feeder 2, knit to Row 32. Continue in stockinet and col 1. MT+2, knit 1 row. MT-3, knit to Row 67. Turn up a hem. MT, knit 1 row. With wrong side of Sleeve facing, pick up sts from below waste yarn and place onto Ns gathering evenly. MT+2, knit 2 rows. Cast off.

Continued overleaf

SWATCH SPOT *Continued*

SWATCH 1
— For Standard Gauge Punchcard Machines.
Insert special card 1 from Pattern 8 and lock on row 1. Push 30 Ns at left and right of centre 0 to WP. 60 Ns altog. Using col 1, cast on and knit 20 rows stockinet. Turn up a hem. Release card. Set carr for Fair Isle. With col 1 in feeder 1 and col 2 in feeder 2, knit to required length. Cast off

SWATCH 2
— For Standard Gauge Punchcard Machines.
Knit as for Swatch 1 but use col 2 in place of col 1 and col 1 in place of col 2.

SWATCH 3
— For Standard Gauge Punchcard Machines.

Insert special card 2 from Pattern 8 and lock on row 1. Push 30 Ns at left and right of centre 0 to WP. 60 Ns altog. Using col 1, cast on and knit 20 rows stockinet. Turn up a hem.

With col 2 in feeder 1 only, knit 2 rows.
With col 1 in feeder 1 only, knit 2 rows.
With col 2 in feeder 1 only, knit 2 rows.
With col 1 in feeder 1 only, knit 2 rows.

Release card. Set carr for Fair Isle. With col 1 in feeder 1 and col 2 in feeder 2, knit 21 rows. Lock card. Set carr for stockinet.

With col 1 in feeder 1 only, knit 2 rows.
With col 2 in feeder 1 only, knit 2 rows.
With col 1 in feeder 1 only, knit 2 rows.
With col 2 in feeder 1 only, knit 2 rows.
With col 1 in feeder 1 only, knit 20 rows.

Cast off. Fold last 20 rows in half to inside and catch down.

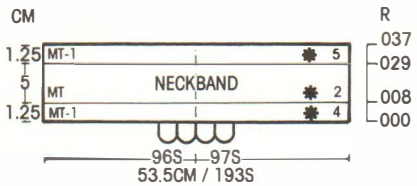
SWATCH 4
— For Standard Gauge Punchcard Machines.
Knit as for Swatch 3 but use col 2 in place of col 1 and col 1 in place of col 2.
For Swatch 3 and 4 embroider using long stitch as shown on chart in Pattern 8 or swiss darn as illustrated.

SWATCH 5
— For 9mm Chunky Punchcard Machines.
Insert special card 3 and lock on row 1. Push 15 Ns at left and right of centre 0 to WP. 30 Ns altog. Using col 6, cast on and knit 12 rows stockinet. Turn up a hem. Release card. Set carr for Fair Isle. With col 6 in feeder 1 and col 7 in feeder 2, knit to required length. Cast off.

SWATCH 6
— For 9mm Chunky Punchcard Machines.
Knit as for Swatch 5 but use col 7 in place of col 6 and col 6 in place of col 7.

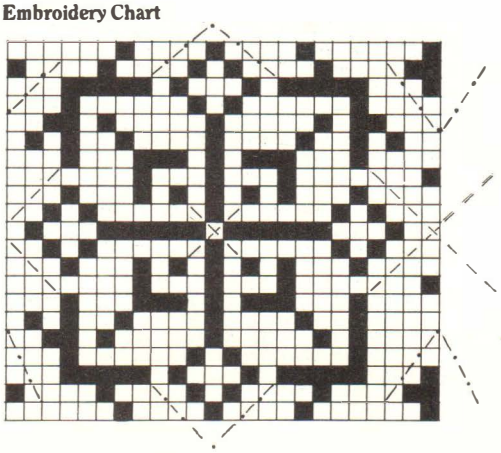
Pattern 8 *continued*

NECKBAND (2 pieces):
Push 96 Ns at left and 97 Ns at right of centre 0 to WP. 193 Ns altog. Using waste yarn, cast on ending with carr at right. RC 000. MT-1. Continue in stripe pattern 4, knit 8 rows. MT. Continue in Fair Isle Pattern 2, knit 21 rows. MT-1. Continue in stockinet and stripe pattern 5, knit 8 rows. Cast off.

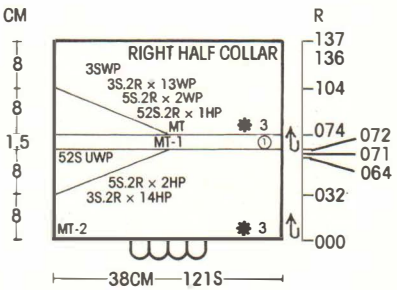


Embroidery Chart

— — — *long st in col 4*
—•—•— *long st in col 3*



RIGHT HALF COLLAR:
Push 60 Ns at left and 61 Ns at right of centre 0 to WP. 121 Ns altog. Using waste yarn, cast on ending with carr at left. MT-2. Using col 2, knit 1 row. RC 000. Continue in Fair Isle Pattern 3. With col 2 in feeder 1 and col 1 in feeder 2, knit to Row 32. Set carr for partial knitting. Push Ns shown on diagram to HP to Row 64. Push Ns to UWP. MT-1. Continue in stockinet and col 1. Knit 7 rows. Turn up a hem by picking up loops from last row in Fair Isle. Knit 1 row. RC 72. MT. Continue in Fair Isle Pattern 3. Push Ns shown on diagram to HP. RC 74. Push Ns shown on diagram from HP to WP. Knit to Row 136. Continue in stockinet and col 2. Turn up a hem by picking up loops from first row in col 2. Knit 1 row. Cast off.



SWATCH 7

— For 9mm Chunky Punchcard Machines.

Insert special card 4 and lock on row 1. Push 15 Ns at left and right of centre 0 to WP. 30 Ns altog. Using col 6, cast on and knit 12 rows stockinet. Turn up a hem. With col 7 in feeder 1 only, knit 2 rows. With col 6 in feeder 1 only, knit 2 rows. Release card. Set car for Fair Isle. With col 6 in feeder 1 and col 7 in feeder 2, knit 11 rows. Lock card. Set carr for stockinet. With col 6 in feeder 1 only, knit 2 rows. With col 7 in feeder 1 only, knit 2 rows. With col 6 in feeder 1 only, knit 12 rows. Cast off.

Turn last 12 rows in half to inside and catch down.

SWATCH 8

— For 9mm Chunky Punchcard Machines.

Knit as for Swatch 7 but use col 7 in place of col 6 and col 6 in place of col 7.

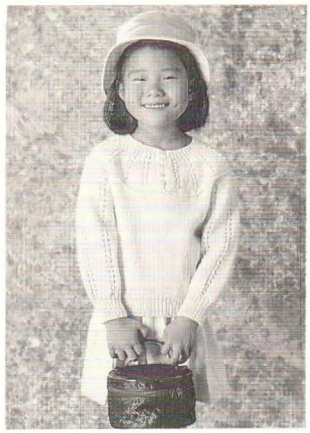
For Swatches 7 and 8 embroider using long stitch or swiss darn as illustrated.

LEFT HALF COLLAR:

Push 60 Ns at left and 61 Ns at right of Centre 0 to WP. Knit as for Right Half of Collar but in reverse.

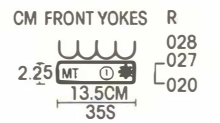
TO MAKE UP:

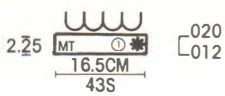
Pin out to size and steam carefully. Join neckbands to front and back leaving 24 sts unattached at each shoulder. Gather back slightly to fit but sew flat to front. Overlap right end over left end at centre front and catch down. Join centre back seam. Set in sleeves between marked points. Join side and sleeve seams. Join centre back collar seam and sew to neckband gathering back to fit and sewing flat to front. Overlap right over left at centre front and catch down. Embroider as shown on chart. Give final light steam.

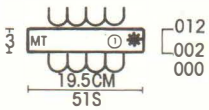


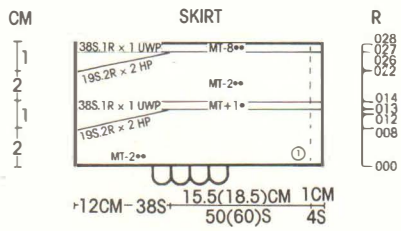
FRONT YOKE (Knit 2):

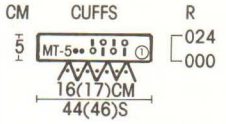
Push 51 Ns to WP. Using waste yarn, cast on. RC 000. MT. Using col 1, knit 2 rows. Continue in lace pattern, knit 10 rows. Dec 8 sts (2 sts between each lace panel and 1 st at each edge). Using waste yarn, knit several rows and release from machine. Push 43 Ns to WP. With wrong side facing, pick up sts from below waste yarn and place onto Ns. Reset RC to 12. Using col 1 and keeping lace panels correct, knit 8 rows. Dec 8 sts (2 sts between each lace panel and 1 st at each edge). Using waste yarn knit several rows and release from machine. Push 35 Ns to WP. With wrong side facing, pick up sts from below waste yarn and place onto Ns. Reset RC to 20. Using col 1 and keeping lace panels correct, knit 7 rows. Dec 8 sts (2 sts between each lace panel and 1 st at each edge). Knit 1 row. Cast off with waste yarn. Reverse pattern on second piece.

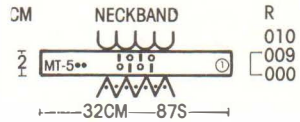












CUFFS:

Arrange 44(46) Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-5••, knit 24 rows. Transfer sts to knitter. With wrong side of Sleeve facing, pick up sts from below waste yarn and place onto Ns gathering evenly. Knit 1 row MT. Cast off.

NECKBAND:

Arrange 87 Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-5••, knit 9 rows. Transfer sts to knitter. Knit 1 row MT. Cast off with waste yarn.

TO MAKE UP:

Pin out to size and steam carefully. Join shoulder, yoke, side and sleeve seams. Set in sleeves. Graft neckband to top of yoke. Work 2 rows of double crochet along both front edges of yoke, making 5 button loops on right front. Work 1 row of single crochet, 1 row of double crochet and 1 row of crab stitch around lower edge of yoke. Join yoke to back and front through double crochet row. Sew on buttons. Sew on beads to lace sts on yoke and sleeves as shown on photograph. Give final light steam.

SKIRT

MAIN PART:

Push 92(102) Ns to WP. Using waste yarn, cast on. Counting from right edge, push 4th N back to NWP. *RC 000. MT-2••, using col 1, knit 8 rows. Set carr for partial knitting. Push Ns shown on diagram to HP. Push Ns shown on diagram from HP to UWP. MT+1•, knit 1 row. MT-2••, knit 8 rows. Push Ns shown on diagram to HP. Push Ns shown on diagram from HP to UWP. MT-8••, knit 1 row*. Rept *to* 19(21) more times. Push empty N from NWP to WP. Using a latch tool, latch up sinker loops and replace st onto empty N. Cast off with waste yarn.

WAISTBAND (2 pieces):

Push 81(88) Ns to WP. With wrong side facing, pick up half of waist edge and place onto Ns. RC 000. MT. Using col 1, knit 19 rows. Pick up sts from first row and place onto Ns. MT+1•, knit 1 row. Cast off.

TO MAKE UP:

Pin out to size and steam carefully. Graft side seam. Join waistband seams, leaving a small opening. Insert elastic and join ends. Close opening. Turn up a hem at lower edge and catch down on inside. Give final light steam.

Pattern 9

MAN'S & LADY'S WAISTCOAT

This lovely country style waistcoat comes in sizes for both men and women and will be a useful addition to anyone's wardrobe this Winter. Following the style of traditional waistcoats, the back and front use different fabrics – the back has been knitted in English Rib and the fronts in tuck stitch. If you use the measurements on our diagrams to make a pattern for your charting device, you can knit other versions of this waistcoat too, combining your own choice of fabrics for the back and fronts.

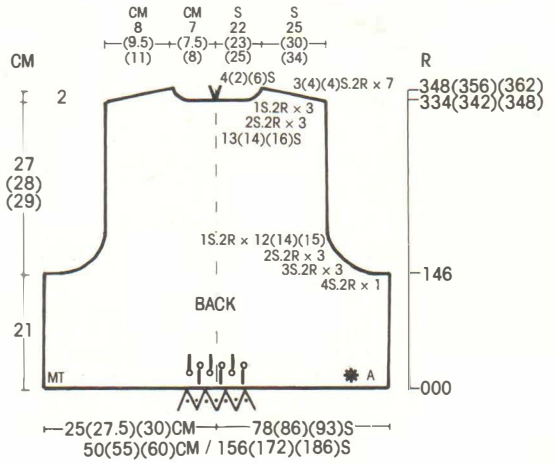
For Standard Gauge Punchcard & Electronic Machines with Ribbing Attachment.

SIZES:
To fit 86-91(96-101)(106-112) cms/ 34-36(38-40)(42-44) inch bust/chest.

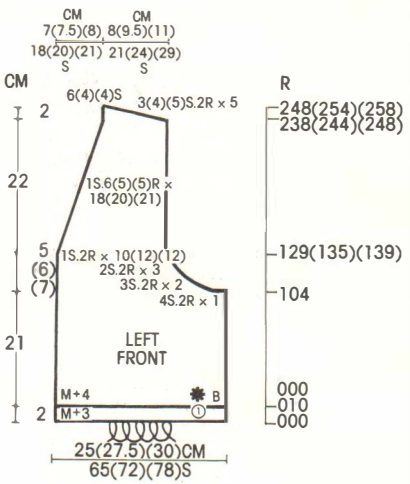
APPROXIMATE YARN TYPES AND AMOUNTS:
Celandine Fiona (100% Supawash Wool) 4ply
Col 1 (Brown) – 1 × 500 grm cone
6 buttons.

TENSIONS:
English Rib – 31 sts and 70 rows to 10 cms. TD's at approx. 5 (MT)
Tuck Stitch – 26 sts and 50 rows to 10 cms. TD's at approx. MT+4.

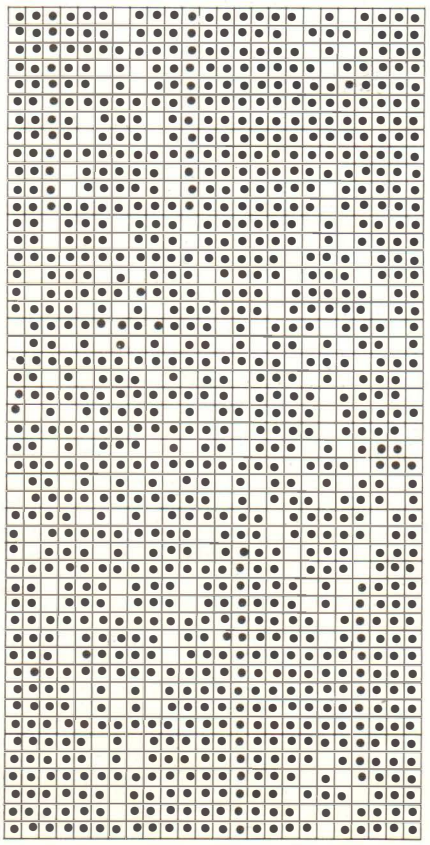
PATTERN NOTE:
Back – Pattern A English Rib
Fronts – Pattern B Tuck Stitch



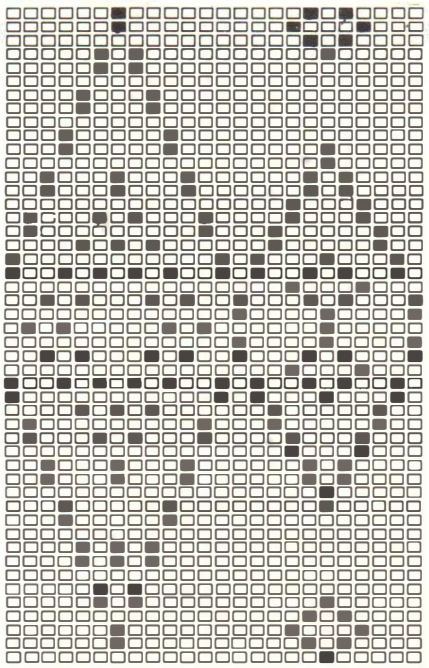
BACK:
Push 78(86)(93) Ns at left and right of centre 0 to WP. 156(172)(186) Ns altog. Push corresponding Ns on ribber to WP. Arrange Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT. Continue in English Rib, knit 146 raws.
Shape Armholes
Shape as shown on diagram. 94(106)(118) sts. Knit to Row 334(342)(348).
Shape Back Neck & Shoulder
Shape as shown on diagram to Row 348(356)(362). Cast off rem 4(2)(6) sts.
Knit right part as for left Part.



Punchcard Chart



Electronic Chart



LEFT FRONT:
Push 65(72)(78) Ns at right of centre 0 to WP. Using col 1, cast on by hand. RC 000. MT+3, knit 10 rows. RC 000. MT+4. Continue in Tuck Stitch Pattern, knit 104 rows.
Shape Armholes
Shape as shown on diagram to Row 129(135)(139).
Shape Front Edge
Continue to shape armhole, AT THE SAME TIME shape front edge as shown on diagram to Row 238(244)(248).
Shape Shoulder
Shape as shown on diagram to Row 248(254)(258). Cast off rem 6(4)(4) sts.

RIGHT FRONT:
Knit as for Left Front but in reverse.

TO MAKE UP:
Pin out to size and steam carefully. Turn up 2cm at lower edge of fronts and catch down on inside. Join shoulder and side seams. Work 6 rows of double crochet around armhole edges. Work 6 rows of double crochet along front edges and across back neck making 6 buttonholes in 4th row along one front edge. Sew on buttons to correspond. Give final light steam.

Pattern 9

Pattern 10

RED & WHITE V-NECK SWEATER

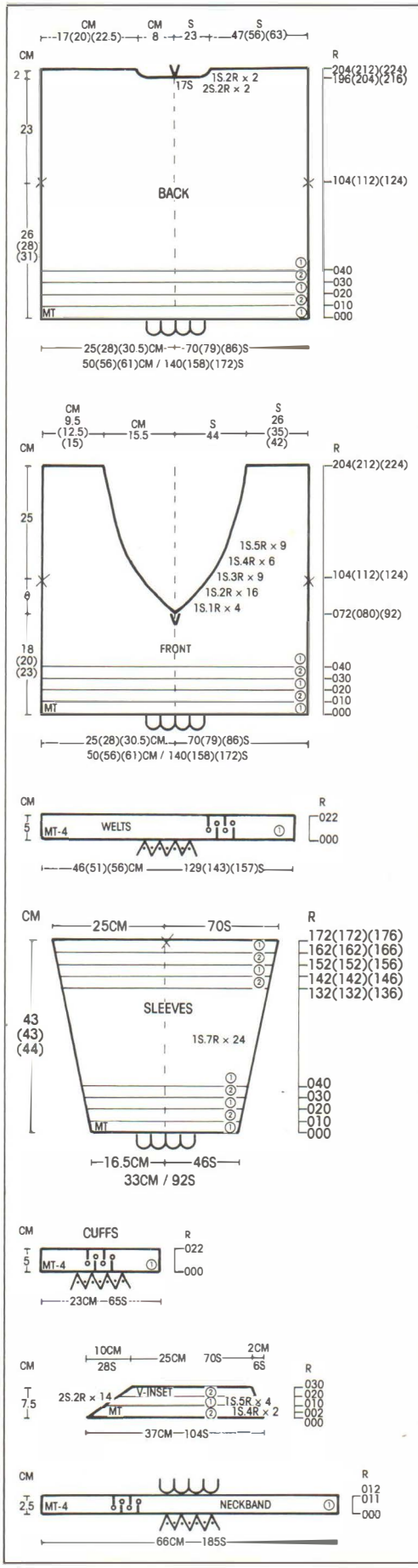
This classic V-neck sweater has a V inset which gives you the opportunity to introduce stripes around the V neck, co-ordinating with the stripes on the rest of the sweater. Experiment with your own colour combinations and stripe formations using this attractively textured yarn and interesting V inset style.

For Standard Gauge Machines with Ribbing Attachment.

SIZES:
To fit 86-91(96-101)(106-112) cms/ 34-36(38-40)(42-44) inch bust.

APPROXIMATE YARN TYPES AND AMOUNTS:
Foxstones San Tropez
Col 1 (Matador Red 71) — 1 × 400 grm cone
Col 2 (White 36) — 1 × 400 grm cone.

TENSIONS:
Stockinet — 28 sts and 40 rows to 10 cms. TD at approx. 6 (MT).



BACK:
Push 70(79)(86) Ns at left and right of centre O to WP. 140(158)(172) Ns altog. Using waste yarn, cast on ending with carr at right.RC 000. MT. Continue in stripe sequence as shown on diagram, knit to Row 40. Continue in col 1, knit to Row 104(112)(124). Mark both ends with waste yarn. Knit to Row 196(204)(216).
Shape Back Neck
Shape as shown on diagram to Row 204(212)(224). Cast off rem 47(56)(63) sts. Knit left part as for right part.

FRONT
Knit as for Back to Row 72(80)(92).
Shape Neck
Shape as shown on diagram, AT THE SAME TIME mark right edge when RC shows 104(112)(124).
RC 204(212)(224). Cast off rem 26(35)(42) sts. Knit left part as for right part.

WELTS:
Arrange 129(143)(157) Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-4, knit 22 rows. Transfer sts to knitter. With wrong side of Back facing, pick up sts from below waste yarn and place onto Ns gathering evenly. MT+2, knit 1 row. Cast off. Rept for Front.

SLEEVES:
Push 46 Ns at left and right of centre O to WP. 92 Ns altog. Using waste yarn cast on. RC 000. MT. Continue in stripe sequence as shown on diagram and shape as shown on diagram. 140 sts. Knit to Row 172(172)(176). Mark centre with waste yarn. Cast off.

CUFFS:
Arrange 65 Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-4, knit 22 rows. Transfer sts to knitter. With wrong side of Sleeve facing, pick up sts from below waste yarn and place onto Ns gathering evenly. MT+2, knit 1 row. Cast off.

V-INSET:
Push 104 Ns to WP. With wrong side of Front facing, pick up sts along right front edge and place onto Ns in WP. RC 000. MT. Continue in stripe sequence as shown on diagram. Knit 2 rows. Shape as shown on diagram to Row 30. 70 sts. Cast off loosely. Push 104 Ns to WP. Rept for left front edge but in reverse.

NECKBAND:
Arrange 185 Ns for 1 × 1 rib. Using col 1, cast on. RC 000. MT-4, knit 11 rows. Transfer sts to knitter. Knit 1 row MT. Cast off with waste yarn.

TO MAKE UP:
Pin out to size and steam carefully. Join shoulder seams. Set in sleeves between marked points. Join side and sleeve seams. Backstitch neckband into pos and mitre centre front. Give final light steam.

THREE COLOURS IN A ROW

It's easy with Knitmaster's 580 DesignMaster Electronic and PE1 Design Controller.

(Part 2)

In our November issue we showed you how easy it is to convert any 2 colour Fair Isle design into a 3 colour design, using Knitmaster's 580 DesignMaster Electronic with it's marvellous PE1 Design Controller. This month we're going to show you how you can combine two different Fair Isle designs to create a new three colour design.

To create a new 3 colour design from 2 separate Fair Isle designs.

Designs with 3 colours in a row can be created by superimposing one pattern onto another. Here's a step by step guide to this technique.

To recreate our illustrated swatch, use the following designs from the basic set of design cards which are supplied with your 580.

Card 13, pattern 40
Card 5, pattern 14
You will also need a blank design card.

Yarns Used:

Knitmaster Kone 4ply
Col 1 — Black 2815
Col 2 — Serpentine 2840
Col 3 — White 2814

Colour Coding

Record the colour codes onto each of the cards. To do this on the basic printed design cards, use Indian ink applied with a fine nib pen or a fine paint brush. Leave the card to dry thoroughly before using it. The ink can easily be removed later with water, without damaging the card. Page 75 of your 580 Patterning Handbook shows you which columns to mark to represent each of the 3 colour codes.

Col 1 — Card 13, pattern 40 (we use the first 50 rows only)
Col 2 — Card 5, pattern 14 (we use the first 50 rows only)
Col 3 — Blank design card (use 50 rows)

To read the design into the PE1 Design Controller

Both patterns are 28 stitches wide and we will read the first 50 rows of each card into the PE1 Design Controller as follows.

— Press 'Read'
— Press no. of rows in the design (ie 50)
— Press F4 (stitches)
— Press no. of stitches (ie 28)
— Press F3 (Jacquard)
— Press no. of colours per row (ie 3)
— Press = (shows 50 rows set)
— Inspection light ON
— Set design card no 13 to row 1 of pattern 40
— Inspection light OFF
— Press = (PE1 will now read 1st colour and show 50 rows set)
— Inspection light ON, change to design card 5 and set to row 1 of pattern 14
— Inspection light OFF
— Press = (PE1 will now read 2nd colour and show 50 rows set)
— Inspection light ON, change to blank design card and set to row 1
— Inspection light OFF
— Press = (PE1 will now read 3rd colour and show 'completed OK'
— Press KNIT and =

You are now ready to knit in the same way as we explained in part 1 of this article in our November 89 issue. If you missed part 1 and would like to have the November issue, send £1.25 + 28p p&p to Modern Knitting Limited, P.O Box 175, Kingston-Upon-Thames, Surrey. KT2 6HA.

TIP

Silver and gold fine tipped marker pens are excellent for marking blank design cards. The marks are easily removed with typewriter eraser thinning fluid. Silver, gold and bronze poster paint can also be used — shake well and apply with a fine paint brush. Poster paint is easily removed with water.

All the methods of marking design cards which have been mentioned in this article have been approved by Knitmaster Ltd for use with their electronic machines.

Over the coming months we'll be exploring other variations of this technique. In the meantime, why not experiment by superimposing other Fair Isle designs to create your own new 3 colour designs.

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BROTHER 840 punchcard machine, lace carriage, single motif with punch cards, instruction book, boxed, as new, £260 ono. Knitmaster Zippy 90, chunky, boxed, as new with books, £90. Tel: (0642) 583588.

KNITMASTER 560 electronic with audio instruction tapes, lace carriage, books, etc, £495. Cuffley (0707) 873834 (Herts).

BROTHER 881. Lace, intarsia carriages, punch, cards, £296. Passap Duo 80, 4 colour changer, U70, Deco, punchcards, books, both exc condition, £395. Tel: (0664) 79462 (Rutland).

PINK Passap Duomatic D/B with stand, instructions, ex condition, £120 ono. Possibly would p/x for either Knitmaster 155 ribber or Jones 830/850 ribber. Tel: (0252) 835293 (Surrey).

PASSAP Duo 80 with Deco 4 colour changer, books, etc, 11 months old, £550. Tel: (0328) 701835 (Norfolk).

JONES 585, lace maker, push button, pattern selector, ribber, patterns, instruction manual, £125. Tel: (0594) 23885.

BROTHER KH891 knitting machine with table, used twice, as new, £300 ono. Rowlands Castle (0705) 413316.

KNITMASTER 360K with ribber, lace carriage and intrasia carriage. Plus stand, £400 ono. Tel: (0749) 77162 (Somerset).

KNITMASTER 155 chunkypunchcard knitting

FOR SALE

machine plus intarsia carriage, £200. Tel: (0494) 782432 (Chesham, Bucks).

KNITMASTER 321, ribber, knit radar, yarn changer. Instruction manuals, table. £300 ono Tel: 01-776 0457 (Croydon).

KNITMASTER 155 professional with ribber, table and punchcards, pattern books, £300. Also 150 chunky with pattern selector, £100. Both machines little used. Tel: (031 669) 5883 evenings (Edinburgh).

KNITMASTER 360 KL, lace carriage (unused), ribber carriage, built-in radar, transfer carriage. Bargain as reduced to £425. Buyer to collect. Tel: (0527) 77201 (Birmingham, Worcs) area.

KNITMASTER 323, ribber, colour changer, intarsia carriage, £250. Tel: (061 789) 8193 (Manchester area).

BROTHER 881, built-in knitleader, lace carriage. Also intarsia carriages, all tools and punchcards and manual, £199. Good condition. Gone electronic. Tel: (01-261) 9056.

TOYOTA 858. Ribber, lace carriage, table, intarsia carriage, books, knit tracer, tools, punchcards, spares, extra cards, patterns, blank cards, £375. Very good condition. Tel: (0205) 79439. (Lincs).

BROTHER KH891, Knitleader, lace carriage, punchcards. One year old. New condition, £295. Tel: (0425) 470977 (Hants).

KNITMASTER 321 plus radar, punchcards, punch, several tools; accessories, wool winder, table, patterns. £100 ono cash only. 4 burner hob with lid, £65 ono. Tel: (0959) 77670.

KNITMASTER 500 Electronic, built-in radar, serviced. With YC5, 4 colour changer, £360. Tuition postage will cost, £5. Tel: (0952) 883565 (Shropshire).

BROTHER KH950 computer, £550. Ribber KR850, £150. Also extras. Perfect condition. Tel: (0527) 33566 (Bromsgrove).

KNITMASTER Electronic 500 radar, ribber, instruction books, Mylar sheets, £450 ono. New Home Swiss Knitter, £80. Tel: (0279) 814780 (Essex).

STITCH pattern books for Jones cassette 585, 588 and Knitmaster No 4 and for 370/270. Also Lecle, Knitmaster bible, two Jane Anthony books. Tel: (0703) 842559.

KNITMASTER 700 machine, SPR50 ribber, good order, rib transfer carriage, £400. Tel: (03005) 206 (Dorset).

BROTHER KH710. with lace carriage. Knits lace, Fair-Isle, tuck, etc. Excellent condition. Also wool winder (perfect), £80 for both. Tel: 051-728 8945 evenings.

TOYOTA KS858 knitting machine with lace carriage, punchcards, tuition books, hardly used. £150. Tel: (0603) 423222 (Norwich).

SINGER Designer 2 chunky, very little use. Also Bellinky linker. Sell or exchange for Brother ribber for 836 or lace carriage. Tel: 614359 (Southend on Sea).

BROTHER Colour changer KRC 830, £45. Tricot Intarsia multi yarn brake, £8. Both excellent condition. Tel: (0245) 357783 (Essex).

TOYOTA 901 plus ribber, table, lace carriage, knit tracer, plating, simulknit tuck, slip stitch motif, weaving punch cards, instruction books, good condition, £375 ono. Tel: (0491) 37387 (Wallingford).

OVERLOCKER New Home Mylock 234 4 thread, £320. Brother Knitleader KL116, £50. Calculknit brand new, £55. Simple frame, £35. Tel: (0252) 317621 (Aldershot, Hants).

TOYOTA 901. Ribber, lace, intarsia carriages, colour changer, punchcards, book, punch, vgc, £500 ono. Harwich 506146.

KNITMASTER Electronic 500, £300. Knitmaster MK70 portable, £100. Jones KH800 with lace carriage, £50. Ring Haywards Heath 413841 after 6pm.

KNITMASTER 700K, ribber SRP6ON, woolwinder, punchcards. Bargain, £500 ono. Tel: (0925) 728713 (Cheshire).

SUPERBA S42 double bed, garter carriage, selection box, and table. Knits true Fairisle, £199. Tel: 01-989 3490.

PASSAP Duomatic 80 4 colour changer, Deco, punch and cards, etc. One year old, little used, owner bought 6000. Tel: (04246) 3937 (Battle, E. Sussex).

KNITTING machine table light including full length bulb. NEVER used, unwanted pressie, cost £35. New. Will accept £20. Tel: (0222) 706947 (nr Cardiff).

KNITMASTER 700KL. Built in radar. Complete with lace carriage and all punch cards and radar charts. New condition (gone electronic), £325. Tel 0204 74190 (Greater Manchester).

BROTHER 881, Knitleader, lace carriage, automatic punch card. 18 months old. Table, woodwinder, £299. Tel: (0522) 680757 (Lincoln).

TOYOTA KS901 with ribber, lace carriage, intarsia carriage books, tapes, knit leader, punchcards. all excellent condition. No offers please. Bargain £375. Tel: (0985) 216124 (Wilts).

KNITMASTER 370 fine gauge. Also ribber, lace carriage, Knitradar, punch cards, manuals, accessories intact, table, ribber guards, punch as new. Four years old, £350. Ring evenings, Luton, Beds. 26115.

KNITMASTER 328 With built-in punchcard and instruction books, £150. Tel: 01-805 8423.

COMPLETE Passap knitting system. Duomatic 80. 4 colour changer. Deco punchcard unit. Form computer. U80 lace lock. Heavy duty motor. Stand. Little used. Excellent condition, £995. Tel: (0494) 815074.

CHUNKY punchcard machine. Brother KH260. As new. £299. Tel: (0494) 815074 (Bucks).

BROTHER KH260 with ribber, punchcards, intarsia carriage, books, yarn plus table. £550 ono. Nearly new. Tel: (0268) 553977.

TOYOTA KS777 plus lace carriage plus twenty punchcards plus table. Excellent condition, £250 ono. Tel: (0454) 321015 (Chipping, Sodbury).

BROTHER KH260 punchcard chunky knitter with ribber. New condition. Table, pattern books, and mohair wool, etc. Hardly used. Have standard gauge Knitmaster. Accept £500. Washington 091-4178428.

KNITMASTER SK500 Electronic knitting machine with ribber, winder, table, accessories, books, £450 or offer. Tel: (0491) 25253 (Oxon).

SINGER magic memory knitting machine, model KE 1200. Like new. Sell £65 ono. Tel: (0691) 661275 (Salop).

BROTHER 830 245T. Punchcard machine with intarsia carriage, tools, punchcard. Good condition. Local tuition if required, £170 ono. Tel: 021588 5993 (Birmingham area).

KNITMASTER 260 punchcard machine, punch, instruction books. Knits up to double knitting. Excellent condition, £150 ovno. Tel: (0270) 761978 after 6pm (Cheshire).

KNITMASTER 500 Electronic SRP60N ribber, YC6 colour changer, rib transfer carriage, intarsia carriage, automatic linker. In wooden cabinet. Excellent condition plus extras, £750. Tel: (0582) 713911 (Herts).

PASSAP ribbing attachment. Old but still usable. Includes accessories and instruction book, £10. Phone Bagshot (0276) 74248.

ZIPPY 90. Used once, £85 ono. Telephone seat/table. Red upholstery, £10. 10ft caravan awning, as new, £100 ono. Assorted cones. 4ply yarn, various colours from £3.75ea. Tel: Telford 592317.

COLLECTION of original crochet patterns for 11" fashion dolls. 16 outfits, £2.35 including postage. Miss Neaverson, 73 Balderton Gate, Newark, Notts NG24 1UN.

TOYOTA KS858, lace carriage, intarsia, punchcards, instruction books, table, £150. Tel: (0323) 23924 (Eastbourne).

KNITMASTER Zippy De-luxe. New condition, £190. Brother KH710. Does tuck, Fairisle, lace, etc. Never used, £90. Stalham 80113 (Norfolk).

ELNA Carina air electronic sewing machine. Excellent condition. Lots of extra discs, £250 or would exchange for overlocker. Tel: (0635) 27402 (Newbury).

KNITMASTER 323 with manuals, radar and punchcards, £150. Vgc. Bures (0757) 227200.

BROTHER 910 MkII Electronic, vgc, £299. Tel: (0634) 41414 daytime (Kent).

BROTHER KH 881, vgc, £250. Tel: Hemel Hempstead (0442) 51485.

BROTHER 950i. Hardly used. Also Brother video instructions, table and pattern books, £800. Tel: (0438) 720175 (Stevenage).

BROTHER KH881 with Knitleader, lace and intarsia carriage,s punch and cards. £250. Also Bond with ribber extended bed plus extras, £130. Tel: (0442) 824997 (Herts).

PFAFF Duo 80, 4-colour changer, Deco, £550. Electra heavy duty motor, £450. Old Passap with JAC-40, £100. Knitmaster 155 chunky with intarsia carriage, £200. Moving. Tel: (0430/431224 (N. Humberside).

BROTHER single bed. Colour changer KHC820A, £40. Knitmaster intarsia carriage AG20, £12. Books by Weaver, Kinder, Faust, etc. Tel: (0990) 23868 (Ascot).

JONES 588 pushbutton machine with lace carriage, pattern books, home tuition, manual instructions, etc. Ideal beginners Christmas gift. Phone 01 864 4944 (Northolt).

KNITMASTER 360 and ribber, table, 4 colour changer, intarsia, separate lace, maker, £480. Tel: (01-856) 4623.

BROTHER KH 890 with knit rader (excellent condition). KR 850 ribber (brand new), linker, intarsia carriage, boxed and unsued, plus table, tools, instruction books, punchcards, £565. Tel: (805) 7064 after 7 o'clock (London).

TOYOTA KS901 with lace carriage, tracer, plating unit, £200. Toyota KR506 ribber, little used, £200. Intarsia carriage, £20. Transfer carriage, £45. Going Passap. Tel: (041) 946 3816.

BROTHER 890. Ribber, linker, Knitleader, intarsia carriage, table, punchcards, books, tools, excellent condition, will deliver within 50 mile radius, £550 ono. Deal (0304 368522 anytime.

BROTHER 950 plus ribber, automatic linker, colour changer, garter bar, calcuknit ribber, cover, various books, £1,100. Will split. Tel: (0634) 712482 (Kent).

INSTRUCTIONS for making cables without breaking needles, yarn, straining carriage, £1. SAE: M. Rose, Rhosyn Cottage, Pen-y-Fron Road, Pantymwyn Mold Clwyd CH7 5EG.

BROTHER 836. Vgc, £100. Lace carriage, used once, £30. Intarsia carriage, unused, £20. Table, vgc, £10. Various knitting magazines. Bristol (0272) 425353.

PASSAP Duo 80 four colour changer, Deco, form computer, complete with instruction books, £400. Tel: (061-748) 3348 (Manchester).

KNITMASTER 155 chunky punchcard, plus accessories. Wool winder, punch machine, cards, bag mohair. Good condition, £250 ono. Tel: (0753) 830141 (days) or 0734 876331 (evenings). Ask for Bunny.

BROTHER KH710, vgc, knits lace, Fairisle, tuck, etc. Ideal beginners machine with instruction books, £90 ono. Mrs Smith, 18 Grange Crescent, Tadcaster, North Yorkshire LS24 8AQ.

CASHMERE jumpers made to order, £35. PP £1. Various colours available. Tel: (0352) 740675. M. Rose, Rhosyn Cottage, Pen-y-fron Road, Pantymwyn Mold, Clwyd CH7 5EG.

BROTHER KG 88 Mk II garter carriage, as new, still boxed, £170 ono. Tel: (0642) 590871 (Middlesborough, Cleveland).

PATTERN Designer breaking library has many knitting books for sale. SAE For list or phone your requirements 0703-446389. R. Kellett, 68 St Aubins Avenue, Bitterne, Southampton SO2 8NW.

KNITMASTER 360 with Knitradar plus ribber, lace carriage, intarsia carriage, table, wool winder, lots of punchcards. Reason for sale, gone electronic, £400. Tel: (0303) 872714.

SINGER Designer 2. Chunky 119 needles. Easy to operate. Phone eves weekends. Tel: (0602) 787704 (Notts).

TOYOTA 901, ribber, Knitrader, lace, carriage, tile table, vgc. Room needed, offers. Tel: (0732) 810778 (Kent).

KNITMASTER 328. Built-in radar, keyto double table, extras, patterns, instruction course, £100. SRP 50 ribber, £100. Bond knitting machine, Elite, video instruction extra patterns, unused, £75. Tel: (01-609) 3627.

KNITMASTER 155 chunky punchcard, knitting machine, £299. Knitmaster 560 KL with lace carriage and ribber (Electronic), £550 Knitradar KR6, £40. SC1 linker, £20. All with instructions. Tel: (041) 647 1862.

BROTHER KH 260 chunky punchcard machine with ribber and table. Perfect condition, used only twice, £500. Tel: (01-460 9064.

BOND knitting machine, extension bed, row counter and instruction books, boxed, vgc, £75 ono. Tel: (0272) 851397 (Bristol).

PASSAP Duomatic 80 four colour changer, Deco U70 with motor and form computer instruction books. Patterns and tuition tapes, £795. Tel: (0483) 223490 (Guildford).

KNITMASTER 360, built in radar, complete with all tools, manuals and radar sheets. Excellent condition, £240. Tel: (0304) 362903 (Deal, Kent).

PASSAP form computer with instructions and fittings, £80. Also calculknit computer, £40. As new. Peterborough 54551 (0733) after 5.30pm.

ZIPPY Delux Knitmaster with instruction book and all tools, vgc, 1 yr old, £190. Gone electronic. Zippy 90 chunky with intarsia carriage, 10 months old, gone up to Electronic, £80 ono. Tel: (0935) 28626 (Yeovil, Somerset).

BROTHER 260, ribber, intarsia carriage. £500. Brother 710, £120. Bond Classic, extensions, video, £75. Simpleframe, S100 in zip carry case, £60. all are new or as new. Tel: (0202) 393408 (Bournemouth).

BROTHER intarsia carriage, £25. Single-bed colour changer, £50 Both unused, will swap both for a Bond machine. Tel: 051 355 0010 (Ellesmere Port).

BROTHER 950i plus PPD 110 hardlyused due to illness, £900. KG93 garter carriage, £190. Four electro knit pattern books, £15. "Lets start machine knitting", £14. Tel: (01-527) 5008 (London).

SINGER Electronic 2310 double bed, tuition tapes, transfer carriage, wool winder, books, £250. Tel: (0332) 573072 (Derby).

KNITMASTER 360 KL and ribber, intarsia and lace carriages, linker, instruction manuals and pattern books plus many extras and yarn, £450 ono. Tel: (0705) 820767 (Portsmouth).

KNITMASTER 360K built in Knitradar, lacecarriage, table, instruction books, punchcard, as new, £300. Tel: (091) 5865130 (Peterlee, Co Durham).

KNITMASTER chunky machine, built in intarsia, ribber, table, instruction books, patterns, Knitradar, new condition, £325. Tel: (091) 5865130 (Peterlee, Co Durham).

TOYOTA KS901, £150. Charting device, £35. Super colour changer, £35. Intarsia carriage, £14. All new after October '87. Tel: (01-755) 3203.

KNITMASTER 151, ribber and table, £350 ono. Used very little. Tel: (0208) 73879 (Cornwall).

KNITMASTER automatic linker model SC7 For exclusive use with model MK 70 knitting machine. Never used, £35. Tel: (0302) 831606 (Doncaster).

TOYOTA KS901. Ribber, lace carriage, punchcards, table, books. very good condition, £350. Tel: Stanford Le Hope 643194.

SINGER Freestyle II Transfer carriage, garter and lace carriage, knitting retainer, GL unit and extras, 10 months old, perfect. £495. Tel: (0384) 394380.

TOYOTA KS950 And KR501 ribber. Virtually unused. Still boxed. £340. Tel: (0323) 24017 (Eastbourne).

BROTHER 881. Knitleader, lace, etc, vgc. £230 ono. Also Brother 230 chunky plus ribber, £275 ono. Phone 01-529 2432.

BOND Classic, extended bed, instruction books, Bond magazines, carry bag, hardly used, excellent condition, £65 ono. Tel: (04468) 569 (South Glamorgan).

SINGER Freestyle only, 10 months old, excellent condition, tools and manuals included, £325. Tel: Basingstoke 463220.

BROTHER 230 chunky knitting machine and ribber, vgc, £295. Tel: Windsor 857009.

BROTHER 881, lace carriage, knitleader, extras, vgc, £250. Passap Duo 80, vgc, £500. U70, unused, £100. Tel: (0279) 813953 (Essex).

SIMPLEFRAME R100 used once, £70 ono. Tel: (0892) 34325 (Kent).

I breed English and German angora rabbits. I sometimes have surplus rabbits, angora fibre and yarn to sell. Mrs J. Sephton, 11 Bradshaw Lane, Grappenhall, Warrington WA4 2NJ. Tel: (0925) 604674.

KEYTO cabinet, mkI, (upside down), teak, good condition, £50. Tel: (0582) 573609 (Luton).

OVERLOCKER 3 thread, new home, Model 777, new still boxed, £195. Tel: (0375) 371375 (Grays/Thurrock) anytime.

KNITMASTER HK160 plus tuition tape, patterns, accessories and wool, excellent condition, £100. Tel: Derby 883365.

BOND knitting machine with instruction books, £40. Tel: (0222) 770048 (Cardiff).

PASSAP Duomatic 80, 4 colour changer, Deco, punch cards, many extras, little used, £375 ono. Tel: Rushlake Green 830183 (East Sussex).

PASSAP Duomatic 80, 4 colour changer, Deco manuals, punch, excellent condition, £490. Tel: (0344) 771977 (Berkshire).

BROTHER 910 electronic plus ribber and table, lace carriage, also instruction tapes, books and patterns, all very good condition, £600. Tel: (061 797) 6043 (Greater Manchester area).

JONES KH585 knitting machine, Ribber KR586, Knitleader KL111, table, £120 ono. Knitmaster 323 knitting machine punchcard, £100 ono. Yarntwister, new, £18. Tel: (0489) 572400 (Southampton).

TOYOTA knit tracer, £45. 8-way tension mast fits any machine, £35. Both hardly used. Tel: (0298) 813123 (Buxton).

BROTHER 891 standard punchcard machine, Brother 830 ribber, also table, intarsia carriage and wool winder, £385. Tel: (01-368) 3752 (North London).

TOYOTA 901, ribber, lace, plating, colour changer, linker, transfer carriage, cards, punch, books, tapes, £500. Knitmaster 120 chunky, £70, (gone electronic). Deliver NW London. Tel: (01-422) 0005 (Northolt).

BOND with extension kit, books and yarn grabbers, £75. Brother 710, good condition, books for beginners, £95. Gone to punch card, reason for sale. Tel: (07374) 3677 (Redhill).

PASSAP Duomatic (pink) complete with U70 instruction and pattern books. Lots of wool, all in excellent condition, £150 ono. Tel: (0952) 605753 (Telford).

BROTHER Single bed, colour changer, as new, £45. Tel: Berkshire 64996 (Reading).

BROTHER 710 pushbutton, lace carriage, table, tuition, pattern books, will demonstrate, tools, £95. Tel: (0787) 311293 (Suffolk).

TAPOMATIC rugmaker, £170. Bond Elite, £95. Simpleframe, £35, or will swap for good punchcard machine. Tel: (0795) 842148 (Kent).

SINGER Freestyle 2331 electronic, double bed, stitch transfer, books, basic tuition given, beautiful machine, sadly no room in smaller house for all machines, £550. Tel: (091 252) 4967 (Whitley Bay).

TOYOTA 901, lace carriage, plaiting, punchcards, tuition, books, as new, £200 ono. Tel: Oxford 735712.

KEYTO knitting cabinet, kneehole type with two side cupboards, teak, £75. Form computer, Singer, £25. Tel: (0926) 484260 (Warwick).

BROTHER KH910, mkII with lace carriage, £395. Garter carriage, KG88, suitable 860/881, 910/836, £145. Tel: (0926) 484260 (Warwick).

KNITMASTER 155 punchcard machine,

Classified

FOR SALE

£275. YC5 colour changer, new, £45. A to Z machine knitting, as new, £25. Step by Step Charting Design, as new, £25.ABLEC electric auto massager, £20. Simple frame knitter, R96, £40. Wanted, Simple frame knitter, R120. Tel: (0895) 445487 (Cowley).

SINGER Memo II 600 knitting machine, tapes, books, all accessories, double bed. £400 ono. Tel: (0233) 636089 (Kent).

HAGUE linker, six months old (electric) with needle guard, £200 ono. Tel: (021 523) 8825 (Birmingham Area) Please phone after 4pm.

BROTHER 260 chunky punchcard plus ribber, intarsia carriage, table, used once only, £450. Tel: (0223) 844324 (Cambridge).

PASSAP Duomatic 80, 4 colour changer, various pattern books, and wools, hardly used. £350. Tel: (0923) 662877 (Herts).

KNITMASTER electronic 580 with design controller, tuition given, £600. Knitmaster 260, lace carriage, YC5 colour changer, intarsia carriage, tuition given, £300. Need space. Tel: Haslemere 3266.

KNITMASTER 700, main bed, £250. Ribber SRP60, £175. Plus many punchcards. Tel: (0444) 454556 (Haywards Heath, West Sussex).

BROTHER KH710, ideal beginner, does slip, tuck, lace, intarsia, some patterns, yarn, etc, instruction manual also knitting table field. Tel: (0992) 26211 9am-5pm, (0992) 22322 evening after 6pm (Herts).

KNITMASTER 560 electronic, built in radar, ribber, lace carriage, intarsia carriage, tilt and turn table, vgc, £650 ono. Knitmaster 155 chunky ribber, seldom used, vgc, £450 ono. Tel: Wearside 5262306.

TOYOTA KS901 ribber, knitracer, intarsia, lace and transfer carriages, linker, plaiting unit, punch, stand, £525. Tel: (0959) 71042 (Biggin Hill) evenings.

SINGER Memomatic KE2400, breaking for spares, no needles but most other parts, also lace carriage and extension rails for same machine, never been used. Tel: (0900) 604759 (Cumbria).

KENWOOD rotary iron with instructions, £50 Tel: (0877) 30011 (Collander).

FOR SALE

KNITMASTER 305, old but in good condition, instruction manual, pattern cards, suit beginner, £50. Tel: (0305) 820652 (Dorset).

PASSAP Duomatic 80, four colour changer, Deco U70, books, extras, £375. Fitted Electra 3000A with countdown, (new 1988) will separate, £475. Tel: (0630) 57155 (North Shropshire).

KNITMASTER Zippy de luxe, as new, 1 year old, £200 ono. Tel: (0308) 862019 (Dorset).

KNITMASTER RT1, rib transfer carriage, unused, £45. Tel: (0472) 73841 (Grimsby).

KNITMASTER 328 with built-in knit radar. Hardly used, complete with table plus back issues of Modern Knitting magazine, £150. Tel: (01-397) 2283 (Ewell).

BROTHER KH881 with built in knit leader, lace carriage, instruction book, punch cards and punch, all in good condition, £250 ono. Tel: (0243) 605768 (Selsey, West Sussex) daytime only.

PASSAP Duomatic 80 plus stand, two colour changer, Deco U70 forma, books, patterns, extras, very little use, £400 ono. Tel: (01-977) 2078 (Surrey).

BROTHER 910 mkII electronic with patterns and books, excellent condition, £350. Tel: (0903) 775581 (Worthing).

ELECTRONIC Knitmaster 500 in excellent condition with tuition tape, £300. Kathleen Kinder Techniques in Machine Knitting, £6. Knitting patterns, £5. Tel: (0865) 511057 (Oxford).

BROTHER 830 with lace carriage, punch and cards, vgc, £160. Tel: (0272) 852959 (Avon).

BROTHER KH834 punchcard knitting machine, plus table, less than twelve months old, unwanted gift, £180. Tel: (0284) 753608 (Bury St Edmunds).

JUNE BOOTH'S "Learning to use your Knitmaster Ribber" video. Extremely helpful, £20. Tel: (0733) 68598 evenings (Peterborough).

BROTHER KH881 with built-in Knitleader, lace carriage, table, punchcards, punch, books, etc, vgc, £250.; Garter carriage 88II, still under guarantee, fits above plus other

FOR SALE

machines, books, patterns, etc, vgc, £250. Tel: (0734) 869156 (Reading).

SINGER 2331 Freestyle electronic knitting machine, table, books, video, patterns, transfer carriage, etc, vgc, £650. Tel: (0734) 869156 (Reading).

CHRISTMAS Present? Knitmaster 370KL fine gauage, complete with ribber, lace carriage, radar, punch and cards, excellent condition, £450. Tel: (0933) 315122 (Northants/Beds).

KNITMASTER 560 Electronic, knit radar, lace carriage, SRP50 ribber, YC6 colour changer (unused), SC3 linker, RT1 transfer carriage, AG20 intarsia carriage (unused), de-knit carriage. Excellent working order, £799; may split. Tel: (0825) 3382 (East Sussex).

KNITMASTER 324, ribber, table, punch and punchcards, all tools, instruction book. Recently serviced, £200. Tel: 01-642 5899 (Cheam).

JONES Brother KH710, £85 ono. Tel: (0249) 813816 (Wiltshire).

KNITMASTER 126 punchard machine, built-in radar, instruction books, etc, vgc, £150. Tel: (0452) 714746 (Churchdown, Glos).

BROTHER convertible 395, knits 2ply to chunky, £130; Brother 710 with lace carriage, £80; Swissknitter, ideal basic machine, light to use, £80. All good condition. Tel: Bath 317743.

TOYOTA 747, ribber, lace carriage, new radar, many punch cards, table, extras. Good condition, £250. Tel: (0256) 892794 (Whitchurch, Hants).

KNITMASTER 580 Design Master electronic, lace carriage and table, £710; SRP60N ribber, £175; YC6 colour changer, £100; RT1 transfer carriage, £35. All immaculate. Tel: (0772) 686889 (Lancs).

BROTHER KG88 garter carriage, £180; Brother 850 ribber, £160. Tel: (0772) 686889 (Lancs).

BOND Elite, as new, incl video tape, instruction book, pattern book,. £99. Tel: (0865) 820686 (Oxford).

BROTHER KH836, still under guarantee, £180; or exchange Brother KH230 or KH260 with any cash adjustment. Tel: (055932) 3201 evenings or weekends (Dyfed, S.Wales).

KNITMASTER lace carriage for models 360 or 260, used once, £70. Tel: (0285) 655246 eves or (0285) 640403 day. (Cirencester).

KNITMASTER garter bar, new, £25; Knitmaster AW1 automatic weaving arm, new, £45; De-knitter, £2.75; 3 Mary Weaver books, £4.50 each; Creative Machine Knit, Machine Technique of Knitweav, Machine Knit book, all half price; Life Styles, Fashion styles, £6 each. Knitmaster Punchcard patterns No.2 & 4. Tel: (0895) 445487 (Middx).

KNITMASTER 150 chunky knitting machine and ribber, built-in intarsia, table, pattern books, tuition tapes, £300. Tel: Eastleigh 617781 (Hants).

PASSAP Pfaff Duomatic S, deco four colour changer, good working condition, £300. Tel: (0202) 709177 (Poole).

RIBBER Knitmaster SRP50, £150; Handy punch and set of six Knitmaster tuition tapes for 360KL, £30. Tel: (0785) 851100 (Eccleshall).

BROTHER 830 punchcard knitting machine with lacer, £175 ono. Tel: 01-530 4931 (S.Woodford).

TAPIMATIC rug maker for sale, new condition with wool and canvas to make rug worth, £60 included in price of £190 ono. Tel: (0492) 78398 (Llandudno).

LINKER electric circular linker by Toyota, immaculate condition, hardly used, complete with instruction book and foot control, £220. Tel: (0273) 604176 (Brighton).

KNITMASTER 326 with built-in radar and punchcard plus extras, £120; Also ribber, all very good condition, £100. Tel: Mansfield 835889 (Notts).

ELNA air electronic sewing machine, £300; Passap U70, £40; Bellinky linker, £40, 6ft de-

FOR SALE

luxe snooker table, £100, all excellent condition. Tel: (0952) 87441 (Shifnal, Salop).

KNITMASTER 360KL with built-in knitradar, tools, manuals, lace carriage, still boxed, punchcards, £275. Tel: (0883) 43259 (Surrey).

WANTED

SINGER magic memory needles, London area. Tel: 01-764 1989 (Norbury).

KNITMASTER 560 electronic with lace carriage. Tel: (04024) 53658 (Hornchurch, Essex).

KNITMASTER SC3 linker, Midlands area. Tel: (0902) 342288 (Wolverhampton).

KNITMASTER SRP60N ribber. Tel: (0761) 233431 (Somerset).

KNITMASTER 360, lace carriage, tools, punchcards, table. Tel: Sheffield 455748.

BROTHER 890 punchcard machine, preferably in Devon, Cornwall or Dorset. Tel: Whimple (0404) 822117 (Exeter).

SINGER KE2500 Memomatic knitting machine, must be in good condition, £80 to £100 paid, must be reasonable. Tel: (0900) 604759 (Cumbria).

KNITMASTER 560 electronic with lace carriage, must be vgc, West Midlands area. Tel: (0902) 609124 (Willenhall).

HAGUE Linker, cheap please as single parent trying to start own business. Tel: 01-685 1156 (Mitcham).

KNITMASTER ribber SRP50, or SRP60N, Bournemouth area. Tel: (0202) 309067.

KNITMASTER fine gauge ribber, good condition, for preference South of Hadrian's Wall and North of Watford Gap! Reasonable price paid. Tel: (0484) 722215 (W.Yorks).

BROTHER linker and chunky Brother 260 ribber, Bedford area. Tel: (0767) 40124 (Biggleswade).

BROTHER 950 single bed machine. Form computer for Japanese machines. Double bed colour changer. Tel: (071) 81196 (Sligo, Ireland).

PASSAP 6000 or Passap Duo 80 with deco, colour-changer and preferably form computer. Must be good condition and fair price. Tel: (071) 81196 (Sligo, Ireland).

RIBBER required for Knitmaster 155, must be in good condition, reasonable price. Tel: (0343) 842339 (Morayshire).

KNITMASTER punch, Passap patterns, Hazel Ratcliffe Passap patterns KMD. Tel: 074-381-367 (Shrewsbury, Salop).

CARRIAGE for 324 or 326, also yarn mast and any accessories, any condition, also lace carriage for 700 Knitmaster. Tel: (0942) 721145 (Wigan).

LADY needs outlet for handsmocked dresses, also knitwear, all enquiries welcome. Tel: (0422) 823527 (Halifax).

SIMPLE frame R120. Tel: (0895) 445487.

WILCOX/Gibbs industrial lockstitch machine in teak, foldaway cabinet, sell/exchange, Hague linker or punchcard knitting machine. Tel: (0623) 846679 (Mansfield).

WANTED 100 overweight people. Tel: (0274) 582434 (Shipley, W.Yorks).

SWAP

EXCHANGE Singer 2310 Electronic knitting machine for a Passap or Pfaff Duo 80 with Deco. Any condition as long as it works. Tel: 01-469-2120 (SE London).

SWAP Toyota 901 and ribber. Immaculate condition for Brother 260 chunky and ribber. Tel: 0422 362976 (Yorks).

BROTHER Double bed colour changer for sale or will swap for single bed colour changer. Never used — wrong type bought! Phone Leeds (0532) 744935 eves.

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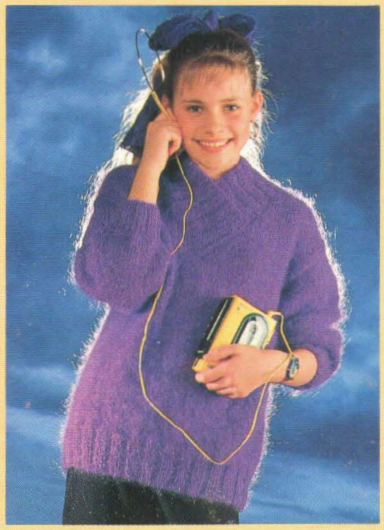

TENSION SWATCHES

We all know how essential tension swatches are but how can such a little thing cause so many problems? Next month we tell you everything you need to know about successfully knitting a tension swatch.

STAR SIGNS

Next month we continue our Star Sign series with a design based on Aquarius, the water carrier. Make sure you don't miss part 2 of this 12 part series.

PLUS

All our regular features, hints, tips, techniques and advice — and lots more beautiful designs and patterns for the whole family.

The Febuary issue of Modern Machine Knitting will be in your shops on January 11th. Make sure you don't miss it.

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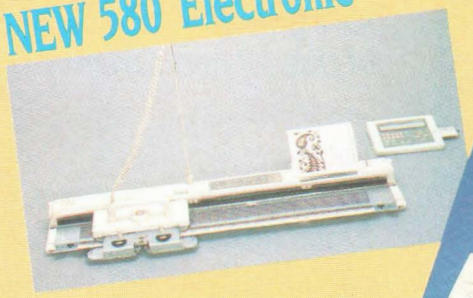
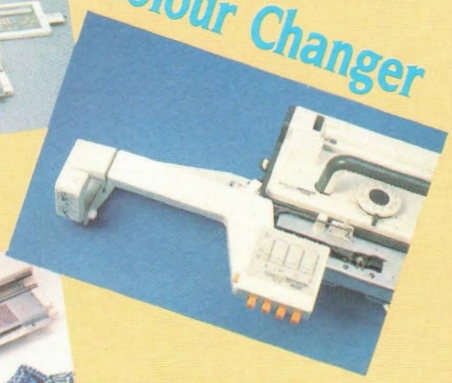


YC6 Colour Changer

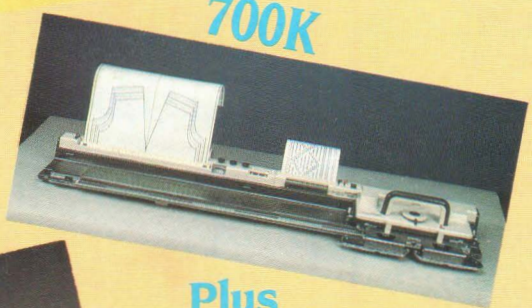


Zippy de Luxe

LC2 Lace Carriage

NEW SRP 60 N Ribber

700K



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KNITMASTER

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